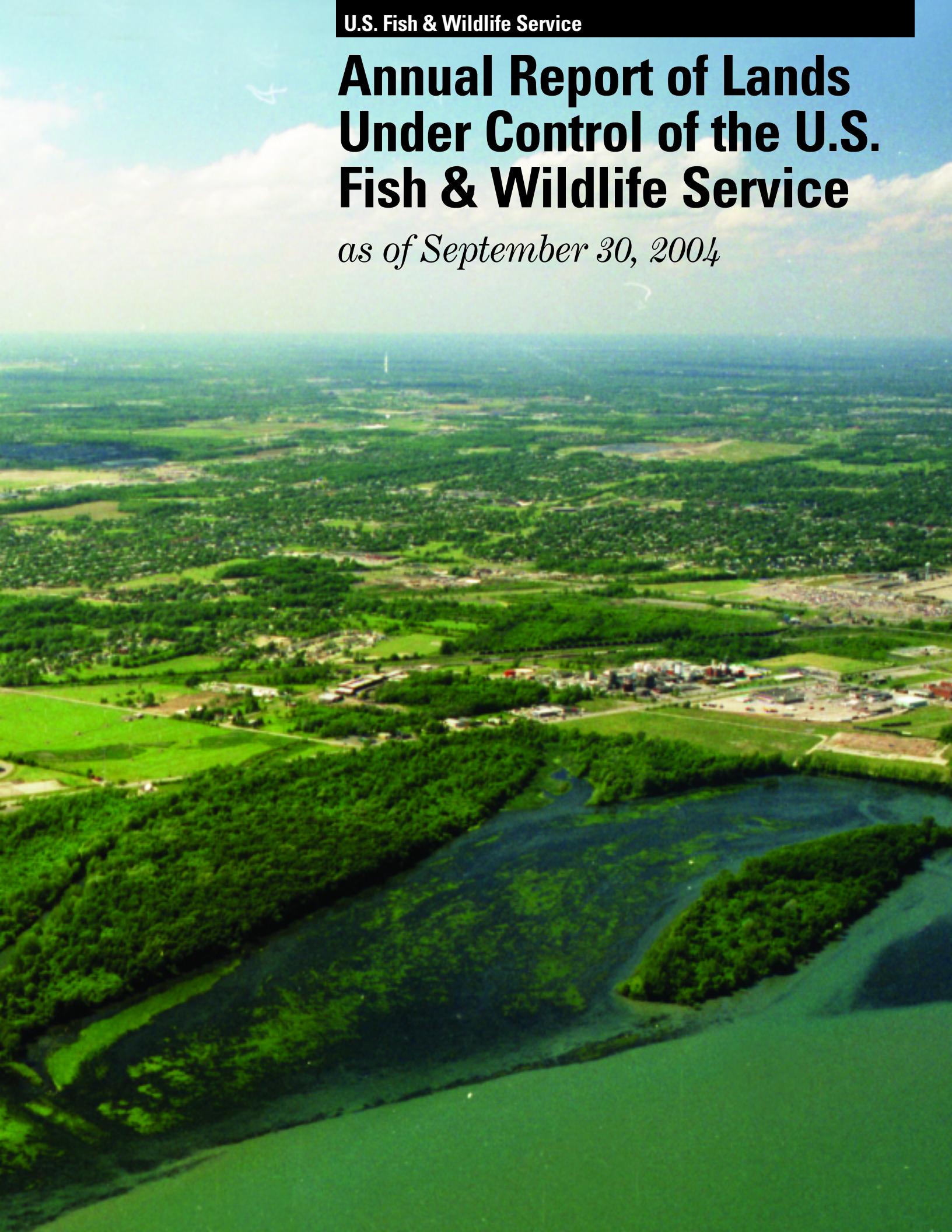


Annual Report of Lands Under Control of the U.S. Fish & Wildlife Service

as of September 30, 2004



On the cover:
Detroit River International Wildlife Refuge

Established by Public Law 107-91 on December 21, 2001, the Detroit River International Wildlife Refuge (IWR) is the first international refuge in North America. Detroit River IWR is located along the lower Detroit River and western shoreline of Lake Erie. The authorized Refuge boundary includes islands, coastal wetlands, marshes, shoals and riverfront lands along the Lower Detroit River in Michigan and Canada. Recently, Detroit River was designated both as an American Heritage River and a Canadian Heritage River.

This refuge fosters health and diversity of wildlife, fish, and plant resources through protection, creation of new habitats, management, and restoration of natural communities. The refuge will grow primarily through cooperative management.

In Canada, the Refuge does not have a formal boundary, but conservation efforts are in concert with the goals for the Refuge and the binational Conservation Vision for the Lower Detroit River Ecosystem. Through partnering, the Service and several Canadian agencies are working together to achieve a

compatible, mutually-shared focus on fish and wildlife habitat protection, conservation, and rehabilitation.

On September 15, 2004, the Service acquired Humbug Marsh, the last remaining natural wetland on the American banks of the Detroit River, from Trust for Public Land. Humbug Marsh consists of 409.5 undeveloped acres, located in the City of Gibraltar and the City of Trenton, Wayne County, Michigan that includes an island, a marsh and uplands. The area is well known to many anglers and hunters. It is a place where migrating ducks feast on half-submerged beds of wild celery and sturgeon are beginning to spawn again in the slow-moving, shallow waters. Along the 32-mile shoreline between the city of Detroit and Lake Erie, this is the only natural wetland and one of only a few, including restored wetlands, on the United States side of the Detroit River.

*Cover Photo Courtesy of:
John H. Hartig, Ph.D.
Refuge Manager; Detroit River
International Wildlife Refuge
Northwesterly aerial view of Humbug
Marsh and Island of the Detroit River
International Wildlife Refuge*

Annual Report of Lands Under Control of the U.S. Fish and Wildlife Service as of September 30, 2004

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Message from the Director

The National Wildlife Refuge System is the conservation jewel in America's system of public lands. For 100 years, refuges have provided small, yet critical portions of the habitat necessary to meet the public's long-standing interest in ensuring the survival of the Nation's fish, wildlife, and plant resources for the benefit of present and future generations. Our 545 refuges provide approximately 100 million acres of habitat to a variety of wildlife: caribou and elk, ducks and geese, frogs and alligators, wildflowers and tallgrass prairies, and thousands of other species. The National Wildlife Refuge System provides habitat for more than 700 species of birds, 220 species of mammals, 250 reptile and amphibian species, more than 1,000 fish, and countless species of invertebrates and plants. With a refuge located in every State and within an hour of every major city, people across the country are finding great places to connect to the wild outdoors.

People are the key to conservation. The past year, people have been celebrating our Refuge System centennial. Now, as we step boldly into the second century of conservation, we rise to meet conservation challenges with people. We have begun seriously weighing all the new possibilities before us, especially those beyond our boundaries. To launch this second century, we convened the

Conservation in Action Summit in May 2004, with 250 partners and Fish and Wildlife Service employees. The goal of the Summit was to develop a strong, shared sense of priorities for the Refuge System. Five topics of focus resulted: Wildlife and Habitat, Strategic Growth, Wildlife Dependent Recreation, Science, and Leadership. These topics track with the Refuge System vision, "Fulfilling the Promise," by lending credence to the promises continued strength. Together with our States, communities, citizens and partners, we will press forward on the mandates of the Refuge Improvement Act by tackling and resolving challenges in system growth, protecting resources and people, conserving critical habitat for migratory birds, eradicating invasive species, providing water necessary for wildlife survival, conserving coral reefs, using better science, and providing quality, compatible wildlife-dependent recreation, so that American citizens will be able to enjoy and learn about wildlife and wildlife conservation.

This document presents our accomplishments in land acquisition. Strategic growth of the National Wildlife Refuge System weighs multifaceted issues ranging from the biological importance of new land to the financial implications of their management to the political ramifications inherent in all Federal land acquisition decisions. The

future health and vitality of America's fish and wildlife depends upon the ability of the Refuge System to conserve areas of highest national priority in a manner that best complements other agencies, States, partners, and all relevant conservation efforts. How well the Refuge System identifies and protects the most critical lands and waters will be very important in our delivery of healthy habitats and viable species populations for the benefit of future generations.

We are always conscious of the responsibility we bear and look to States, communities, citizens, and partners to share in our mission. We work to keep the larger view, looking for ways to make refuges relevant to the American people. As the Summit reminded us, we are unique among Federal Agencies, but we share in a community of common calling. We must stand together in our diversity and guard against threats of habitat degradation and disappearance caused by the complex threats of today's world. The National Wildlife Refuge System strives to be a good neighbor and will continue and expand our work with others for the well being of the Nation's wildlife resources.

We are poised to step smartly out into this next century.



Steve Williams
Director

KEY TO REAL PROPERTY NUMBERS

SEPTEMBER 30, 2004

				NFH NWR WMA	National Fish Hatchery National Wildlife Refuge Wildlife Management Area
3	Neosho NWR, MO	121	Selton Sea NWR, CA	241	Ruby Lake NWR, NV
5	Leadville NWR, CO	122	Sheldan NWR, NV & OR	242	Aransas NWR, TX
6	Craig Brook NWR, ME	124	St. Marks NWR, FL	245	Sabine NWR, LA
11	Bozeman Fish Technology Cen., MT	125	Crescent Lake NWR, NE	246-1	McKinney Lake NWR, NC
14	Erwin NWR, TN	126	Genoa NWR, WI	247	Black Coules NWR, MT
15	Nashua NWR, NH	127	Natchitoches NWR, LA	248	Book Bay NWR, VA
17	D. C. Booth NWR, SD	128	Fallon NWR, NV	249	Hewitt Lake NWR, MT
18	Warm Springs NWR, GA	129	Hagerman NWR, ID	252	Inks Dam NWR, TX
19	Edenton NWR, NC	131	Ennis NWR, MT	253	Chattahoochee Forest NWR, GA
22	White Sulphur Springs NWR, WV	133	Dexter NWR, NM	254	Corning NWR, AR
23	Private John Allen NWR, MS	135	Lamar NWR, PA	255	Tybee NWR, SC
25	Pelican Island NWR, FL	140	Hutton Lake NWR, WY	257	Leavenworth NWR, WA
26	Mammoth Spring NWR, AR	141	Bamforth NWR, WY	259	Wheeler NWR, AL
27	Bretton NWR, LA	142	Long Lake NWR, ND	260	Valley City NWR, ND
28	Stump Lake NWR, ND	145	Swanquarter NWR, NC	262	West Sister Island NWR, OH
29	Wichita Mountains Wildlife Ref., OK	148	Blackwater NWR, MD	263	Cape Meares NWR, OR
30	Huron NWR, MI	159	Hammon Lake NWR, VA	267	Great White Heron NWR, FL
31	Passage Key NWR, FL	160	Mettomuskeet NWR, NC	268	Wetiko NWR, FL
32	Shell Keys NWR, LA	162	Trempealeau NWR, WI	269	Piedmont NWR, GA
33	Three Arch Rocks NWR, OR	164	Des Lacs NWR, ND	270	Cabeza Prieta NWR, AZ
34	Copalis NWR, WA	185	J. Clark Salyer NWR, ND	271	Kofa NWR, AZ
35	Flatirons Rocks NWR, WA	187	Arrowwood NWR, ND	272	Meridian NWR, MS
36	Quilligute Needles NWR, WA	188	Sand Lake NWR, SD	274	Necedah NWR, WI
38	Key West NWR, FL	189	Lacreek NWR, SD	275	Coronado Sandhills NWR, SC
39	Lower Klamath NWR, CA & OR	190	Lostwood NWR, ND	278	Williams Creek NWR, AZ
40	Molasses NWR, OR	192	Medicine Lake NWR, MT	281	Little Pend Oreille NWR, WA
41	Chase Lake NWR, ND	193	Lake Andes NWR, SD	288	Buffalo Lake NWR, ND
41-1	Island Bay NWR, FL	194	Squaw Creek NWR, MD	288	Confield Lake NWR, ND
42	Hawaiian Islands NWR, HI	195	Chautauqua NWR, IL	292	Florence Lake NWR, ND
44	Cold Spring NWR, OR	196	Weisbey NWR, SD	293	
46	Deer Flat NWR, ID & OR	197	Red Rock Lakes NWR, MT	295	Johnson Lake NWR, ND
47	Minidoka NWR, ID	198	Oregon Islands NWR, OR	306	Lake George NWR, ND
52	Culebra NWR, PR	199	Lake Iaem NWR, TN	307	Lake Ilo NWR, ND
53	Fordon NWR, CA	200	Seney NWR, MI	308	Lake Nettie NWR, ND
58-1	National Bison Range, MT	203	Valentine NWR, NE	310	Lake Zeh NWR, ND
59	Pittsford NWR, VT	204	Uvalde NWR, TX	314	McLean NWR, ND
60	Guilcene NWR, WA	205	Upper Souris NWR, ND	318	Shell Lake NWR, ND
61	Clear Lake NWR, CA	207	White River NWR, AR	320	Robert Lake NWR, ND
63	Fort Niobrara NWR, NE	208	Hart Mtn. Natl. Antelope Refuge, OR	322	Susquehanna NWR, MD
		191	Muleshoe NWR, TX	323	Edwin B. Forsythe NWR, NJ
65	Green Bay NWR, WI	192	Rice Lake NWR, MN	324	Stewart Lake NWR, ND
67	Orangeburg NWR, SC	193	Delta NWR, LA	325	Lake Alice NWR, ND
69	Grovel Island NWR, WI	194	Tomales NWR, MN	328	Noxubee NWR, MS
73	Anoia Island NWR, NV	195	Bowdoin NWR, MT	330	Little White Salmon NWR, WA
74	National Elk Refuge, WY	196	Kelly Slough NWR, ND	334	Entiat NWR, WA
75	Soratoga NWR, WY	199	Bitter Lake NWR, NM	335	Minthrop NWR, WA
77	Dungeness NWR, WA	200	Dessert NWR, NV	340	Hovas NWR, AZ & CA
78	Mile Loco NWR, MN	201	Swan Lake NWR, MD	341	San Andres NWR, NM
79	Big Lake NWR, AR	202	Storm Lake NWR, ND	342	Horicon NWR, WI
81	North Platte NWR, NE	203	Tewaukon NWR, ND	349	White Lake NWR, ND
82	Berkshire Trout Hatchery, MA	206	Ardoch NWR, ND	350	Willow Lake NWR, ND
85	Nine-Pipe NWR, MT	207	Turnbull NWR, WA	352	Imperial NWR, AZ & CA
86	Poble NWR, MT	210	Willapa NWR, WA	356	Lake Mason NWR, MT
88	Suliva Hill Nat. Game Preserve, ND	211	Camas NWR, ID	359	Reelfoot NWR, KY & TN
91	Blockhead Island NWR, GA	213	Okefenokee NWR, FL & GA	361	Creedman Coulee NWR, MT
93	Upper Mississippi River Wildlife & Fish Refuge, IL, IA, MN, WI	214	Yazoo NWR, MS	363	Chassahowitzka NWR, FL
95	Johnston Island NWR, (Pacific Area Islet)	215	Charles M. Russell NWR, MT	364	Parker River NWR, MA
98	Savannah NWR, GA & SC	217	Potowat Research Refuge, MD	365	Santee NWR, SC
100	McKey Creek NWR, OR	218	Boise NWR, ID	369	Holbreed Lake NWR, MT
		220	Moosehorn NWR, ME	370	Lametseer NWR, MT
103	Upper Klamath NWR, OR	221	Sacramento NWR, CA	380-1	Coleman NWR, CA
105	Pathfinder NWR, WY	223	Union Slough NWR, IA	381	Holstone NWR, MT
108	Tishomingo NWR, OK	224	Bombay Hook NWR, DE	382	Missaque NWR, VT
109	Tule Lake NWR, CA	225	Agassiz NWR, MN	383	Chincoteague NWR, MD & VA
113	Bear River Migratory Bird Ref., UT	231	Pec Island NWR, NC	386	Santa Ana NWR, TX
114	Cedar Keys NWR, FL	232	Bear Butte NWR, SD	387	Colusa NWR, CA
115	Benton Lake NWR, MT	233	Corson NWR, WA	389	Great Meadow NWR, MA
117	Soft Plains NWR, OK	234	Montezuma NWR, NY	390	Orangeburg County NWR, SC
118	Cape Romain NWR, SC	238	Lake Thibodaux NWR, MT	391	Monomoy NWR, MA
119	Wolf Island NWR, GA	240	Lacassine NWR, LA		
				549	San Juan Islands NWR, WA
				550	Mocky Islands NWR, NC & VA
				551	Wapanocca NWR, AR
				555	Washita NWR, OK
				566-1	Garrison Dam NWR, ND
				569	Ottowa NWR, OH
				571	Detroit River NWR, MI
				581	Mytheville NWR, VA
				589	Harris Neck NWR, GA
				601	Jones Hole NWR, UT
				603	San Bernard NWR, TX
				605	Amagansett NWR, NY
				606	Oyster Bay NWR, NY
				607	Hobe Sound NWR, FL
				609	Umatilla NWR, OR & WA
				610	Sealock NWR, NY
				611	Wassaw NWR, GA
				614	Gruia NWR, NM & TX
				628	Sequoyah NWR, OK
				627	Ningret NWR, RI

KEY TO REAL PROPERTY NUMBERS

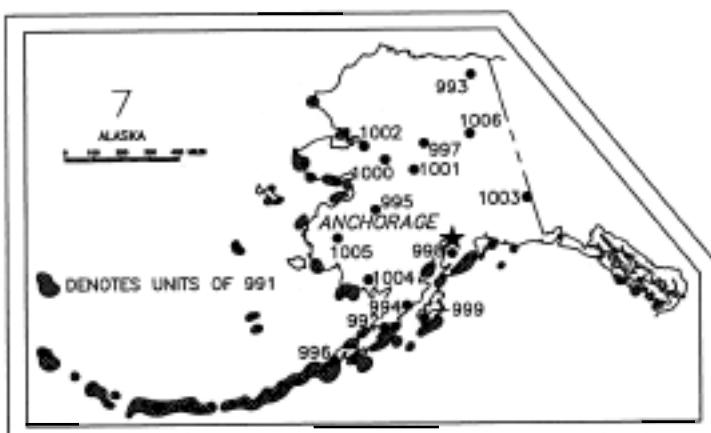
SEPTEMBER 30, 2004

NFH	National Fish Hatchery
NWR	National Wildlife Refuge
WMA	Wildlife Management Area

831	San Marcos NWR, TX	939	Fox River NWR, WI	1057	John Hay NWR, NH	1229	Rocky Mountain Arsenal NWR, CO
834	St. Johns NWR, FL	940	Lower Suwannee NWR, FL	1060	Little Sandy NWR, TX	1231	Big Branch Marsh NWR, LA
835	Conscience Point NWR, NY	942	Grazelands WMA, CA	1062	Pilot Knob NWR, MO	1232	Stone Lakes NWR, CA
836	Julia Butler Hansen NWR, OR & WA	943	Moapa Valley NWR, NV	1063	San Joaquin River NWR, CA	1233	Big Muddy Nat. Fish & Wildlife Refuge, MO
838	Allegheny NFH, PA	944	Crocodile Lake NWR, FL	1065	Midway Atoll NWR (Hawai'i Inset)	1241	Moshipee NWR, MA
839	Minnesota Valley NWR, MN	948	Bon Secour NWR, AL	1066	Lake Ophelia NWR, LA	1244	Rappahannock R. NWR, VA
840	Sachuest Point NWR, RI	949	McFaddin NWR, TX	1075	McCot NWR, ID	1245	San Diego NWR, CA
842	Plum Tree Island NWR, VA	950	Texas Point NWR, TX	1076	San Diego Bay NWR, CA	1247	Mondovi NWR, LA
843	Saddle Mountain NWR, WA	955	Antioch Dunes NWR, NE	1078	Sunkhaze Meadows NWR, ME	1250	Oury NWR, UT
845	Lewis and Clark NWR, OR	956	Butte Sink WMA, CA	1084	Cameron Prairie NWR, LA	1258	Ten Thousand Islands NWR, FL
846	Monome Land Island NWR, MA	967	Lower Hatchie NWR, TN	1091	Logan Cave NWR, AR	1259	Key Cave NWR, AL
847	Wopack NWR, NH	970	Kirtland Warbler WMA, MI	1092	Florida Panther NWR, FL	1261	Block Bayou Lake NWR, LA
848	Seal Island NWR, ME	971	Cross Island NWR, ME	1093	Cape May NWR, NJ	1262	Boyer Chute NWR, NE
849	Thacher Island NWR, MA	973	Matthews Brake NWR, MS	1094	Pettquamscut Cove NWR, RI	1263	Silvio O. Conte Nat. Fish & Wild. Ref., MA, NH & VT
850	Altwater Prairie Chicken NWR, TX	974	Banks Lake NWR, GA	1113	Loguna Cartogens NWR, PR	1268	Wicomico NWR, SC
851	Menardia NWR, IL	977	Overflow NWR, AR	1118	Sacramento River NWR, CA	1269	Magic Valley Fish Hatchery, ID
852	Pond Island NWR, ME	981	Castile Rock NWR, CA	1119	Bond Swamp NWR, GA	1270	Eagle (Fish) Lab, ID
853	Nantucket NWR, MA	982	Tijuana Slough NWR, CA	1122	St. Catherine Creek NWR, MS	1271	Blockfoot Valley WMA, MT
855	Honolui NWR, HI	984	Lower Rio Grande Valley NWR, TX	1124	Bayou Sauvage NWR, LA	1272	Clark's River NWR, KY
856	Humboldt Bay NWR, CA	985	Watercress Darter NWR, AL	1125	Peebles Lakes NWR, NC	1274	Doversack NFH, ID
857	Swan River NWR, MT	988	Bogue Chitto NWR, LA & MS	1126	Lyons Ferry NFH, WA	1275	Livingston Stone NFH, CA
858	Great Diamond Swamp NWR, NC & VA	991	Alaska Maritime NWR, AK	1127	Sawtooth NFH, ID	1276	Imnion Fish Hatchery & Satellites, OR
859	Haleia NWR, HI	992	Alaska Peninsula NWR, AK	1129	Driftless Area NWR, IA	1277	Lookingglass Fish Hatchery, WA
860	Occoquan Bay NWR, VA	993	Arctic NWR, AK	1132	Cypress Creek NWR, IL	1278	Arosostook NWR, ME
861	Wallope Island NWR, VA	994	Becharof NWR, AK	1137	Grand Bay NWR, AL & MS	1279	Colorado River WMA, UT
862	White River NFH, VT	995	Innoko NWR, AK	1138	Homme Slough NWR, MN	1280	Loaf Trail NWR, MT
863	Rose Atoll NWR (Pacific Area Inset)	996	Izembek NWR, AK	1139	Roonokie River NWR, NC	1281	Novasse Island NWR, BG
864	Franklin Island NWR, ME	997	Koniu NWR, AK	1140	Ace Basin NWR, SC	1282	Showangunk Grasslands NWR, NY
865	Block Island NWR, RI	998	Kensi NWR, AK	1142	Franz Lake NWR, WA	1283	Whittemore Creek, NWR, MI
867	Amargosa Pupfish Station, NV	999	Kodiak NWR, AK	1143	Gray's Harbor NWR, WA	1284	Port Louise NWR, IA & IL
888	Nanasmund NWR, VA	1000	Koyukuk NWR, AK	1149	Ohio River Islands NWR, KY, PA & WV	1285	Great River NWR, IL & MO
870	Son Pablo Bay NWR, CA	1001	Nowitna NWR, AK	1153	James River NWR, VA	1286	Two Rivers NWR, IL & MO
871	Nisqually NWR, WA	1002	Salawik NWR, AK	1154	Dohmeny NWR, MS	1287	Middle Mississippi River NWR, IL & MO
872	Sevilleto NWR, NM	1003	Tetlin NWR, AK	1155	Tellakatchie NWR, MS	1288	Big Oak NWR, IN
876	Oxbow NWR, MA	1004	Togiak NWR, AK	1158	Tucannon NWR, WA	1289	Cat Island NWR, LA
877	Cabo Rojo NWR, PR	1005	Yukon Delta NWR, AK	1158	Neetsacock Bay NWR, OR	1290	John W. & Louise Sauer NWR, NE
878	Baker Island NWR (Pacific Area Inset)	1006	Yukon Flats NWR, AK	1159	Neal Smith NWR, IA	1291	Guadalupe-Nipomo Dunes NWR, CA
879	Howland Island NWR (Pacific Area Inset)	1008	Beara Buff NWR, SC	1161	Archie Carr NWR, FL	1292	North Dakota WMA, ND
880	Jarvis Island NWR (Pacific Area Inset)	1009	Fern Cove NWR, AL	1166	Nisqually NWR, WA	1293	Clearwater NWR, ID
881	Petit Manan NWR, ME	1012	Richard Cronin NWR, MA	1171	Ozark Caverns NWR, MO	1295	Northern Tallgrass Prairie NWR, MN
882	Makah NFH, WA	1015	Sen Bernadino NWR, AZ	1174	Walkill River NWR, NJ & NY	1296	Coldwater River NWR, MS
883	Supowina Meadows NWR, NJ	1018	Blue Ridge NWR, CA	1175	North Central Valley WMA, CA	1297	Osho Forest NWR, HI
884	Egmont Key NFH, FL	1018	Tensor River NWR, IL	1176	Rydell NWR, MN	1298	Ceddo Lake NWR, TX
889	Truston Pond NWR, RI	1019	Protection Island NWR, WA	1178	Balcones Canyonlands NWR, TX	1299	Palmyra Atoll NWR (Pacific Area Inset)
890	Hopper Mountain NWR, CA	1021	Bandon Marsh NWR, OR	1179	Bayou Cocodrie NWR, LA	1300	Kingman Reef NWR (Pacific Area Inset)
898	San Francisco Bay NWR, CA	1024	Big Beggy NWR, TX	1180	Marin Islands NWR, CA	1301	Assabet NWR, MA
900	Optima NWR, OK	1025	Massassit NWR, MA	1181	Morbenson Lake NWR, WY	1302	Vieques NWR, PR
901	Hillsides NWR, MS	1026	Crystal River NWR, FL	1182	Grand Cote NWR, LA	1303	Dakota Tallgrass Prairie, ND & SD
903	Big Stone NWR, MN	1027	Tehoma-Colusa Fish Facility, CA	1183	Mora NWR, NM	1309	Bayou Teche NWR, LA
904	Moody NWR, TX	1028	Pierce NWR, WA	1184	Siletz Bay NWR, OR	1311	Red River NWR, LA
906	Seal Beach NWR, CA	1029	Harbor Island NWR, MI	1185	Two Ponds NWR, CO	1312	Cahaba River NWR, AL
907	Felsenthal NWR, AR	1030	Ash Meadows NWR, NV	1186	Mandie Des Cygnes NWR, KS	1313	Bea NWR, CO
908	D'Arbonne NWR, LA	1031	Alligator River NWR, NC	1187	Great Bear NWR, NH	1314	Mountain Longleaf NWR, AL
909	Mississippi Sandhill Crane NWR, MS	1032	Eastern Shore of Virginia NWR, VA	1189	Lake Umbagog NWR, ME & NH	1315	Theodore Roosevelt NWR, MS
910	Karl E. Mundt NWR, ND & SD	1034	Sen Simeon Field Station, CA	1190	Tudatin River NWR, OR	1316	Holt Collier NWR, MS
911	Pearl Harbor NWR, HI	1035	Sandy Point NWR, VI	1193	Handy Brake NWR, LA		
912	Piney Point NWR, SC	1036	Cumru NWR, NC	1196	Kealia Pond NWR, HI		
914	Ellington Slough NWR, CA	1037	Kiowa Point NWR, HI	1199	Bill Williams NWR, AZ		
915	Kakahala NWR, HI	1038	Buenos Aires NWR, AZ	1200	Leslie Canyon NWR, AZ		
920	Desecheo NWR, PR	1039	Stewart B. McKinney NWR, CT	1207	Crane Meadows NWR, MN		
921	James Campbell NWR, HI	1040	Chickasaw NWR, TN	1208	Guam NWR (Pacific Area Inset)		
923	Iron River NWR, WI	1042	Bitter Creek NWR, CA	1209	Bald Knob NWR, AR		
924	Salinas River NWR, CA	1043	Mallow Creek-Lurline WMA, CA	1210	Deep Fork NWR, OK		
925	Morgan Brake NWR, MS	1044	Coachella Valley NWR, CA	1212	Emiquon NWR, IL		
926	Panther Swamp NWR, MS	1045	Hakalau Forest NWR, HI	1213	Coleville Meadows NWR, NY		
928	Green Cay NWR, VI	1046	Coche River NWR, AR	1216	Trinity River NWR, TX		
929	Bear Valley NWR, OR	1051	Steigerwald Lake NWR, WA	1218	Lake Wales Ridge NWR, FL		
930	Blowing Wind Cave NWR, AL	1052	Dark Plateau NWR, OK	1224	Canaan Valley NWR, WV		
931	Upper Ouachita NWR, LA	1054	Atchafalaya NWR, LA	1225	Pond Creek NWR, AR		
937	Featherstone NWR, VA	1056	Little River NWR, OK	1226	Potoka River NWR, IN		

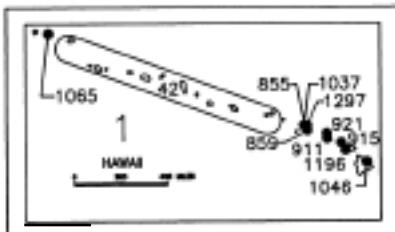
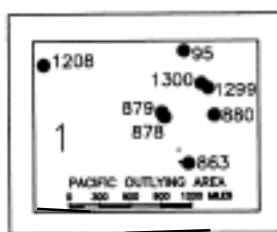
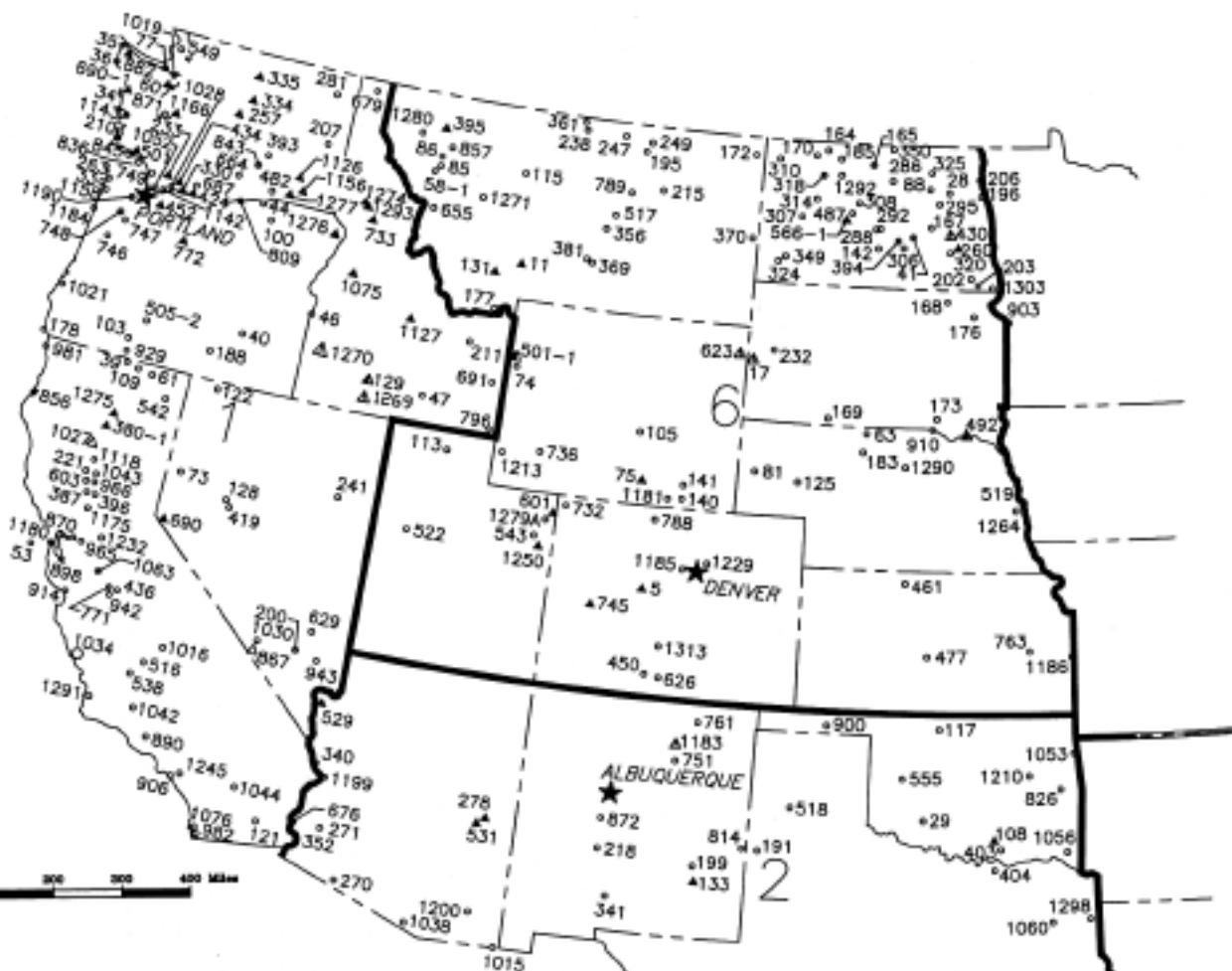
NATIONAL FISH AND WILDLIFE MANAGEMENT AREAS

★ REGIONAL OFFICE — REGIONAL BOUNDARY



- NATIONAL WILDLIFE REFUGE
- WILDLIFE RESEARCH CENTER
- ▲ NATIONAL FISH HATCHERY
- △ FISH HATCHERY AND RESEARCH STATION
- ◊ FISHERY RESEARCH STATION
- ◆ FISH HATCHERY (REALTY INTEREST ONLY)

COMPILED IN THE DIVISION OF REALTY
WASHINGTON, DC SEPTEMBER 30, 2004



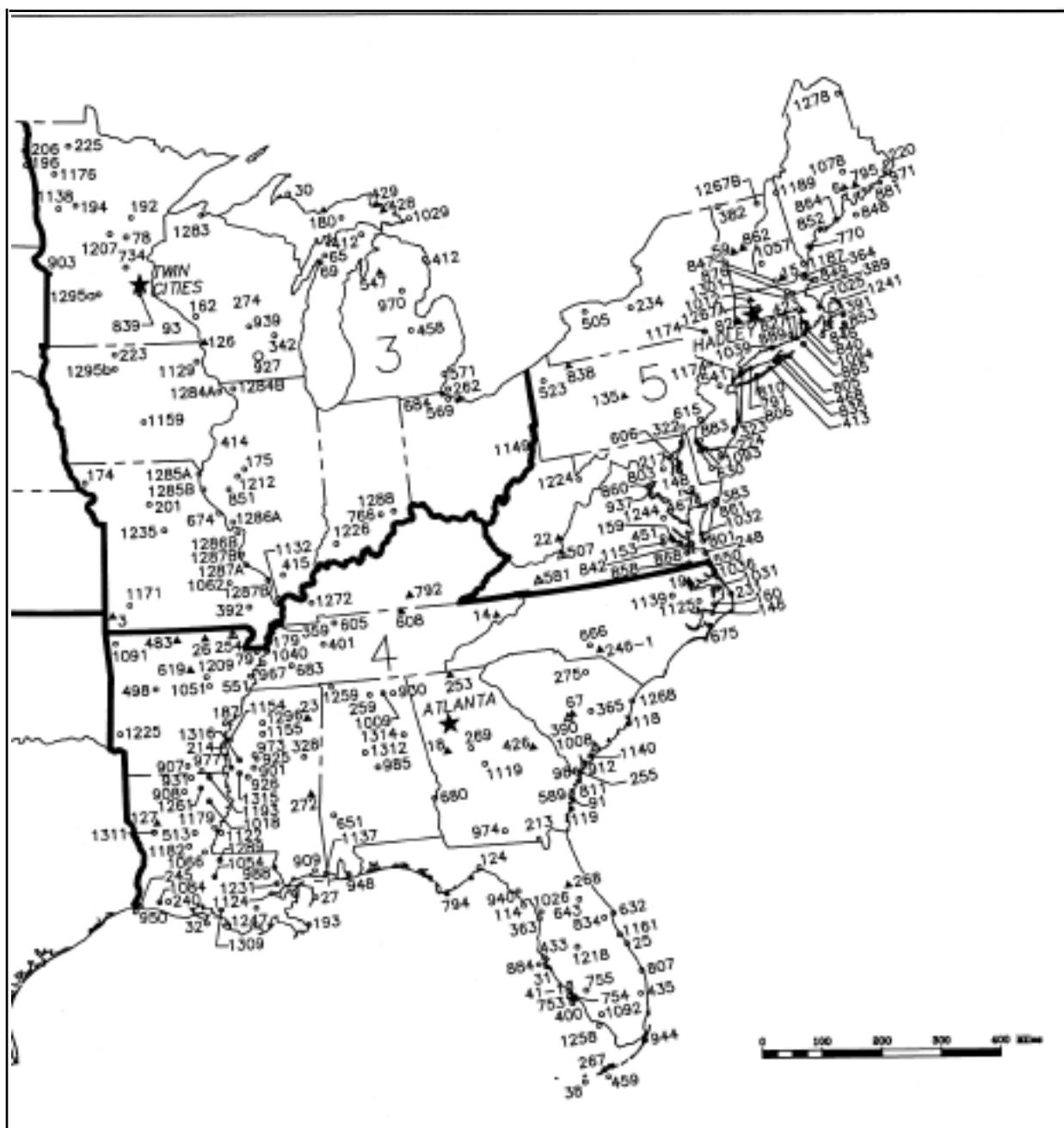
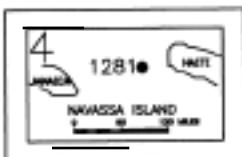
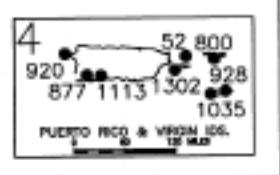
NATIONAL FISH AND WILDLIFE MANAGEMENT AREAS

UNITED STATES
FISH AND WILDLIFE SERVICE

REGIONAL OFFICE — REGIONAL BOUNDARY

- • NATIONAL WILDLIFE REFUGE
- WILDLIFE RESEARCH CENTER
- ▲ NATIONAL FISH HATCHERY
- ▲ FISH HATCHERY AND RESEARCH STATION
- △ FISHERY RESEARCH STATION
- ◆ FISH HATCHERY (REALTY INTEREST ONLY)

COMPILED IN THE DIVISION OF REALTY
WASHINGTON, DC SEPTEMBER 30, 2004



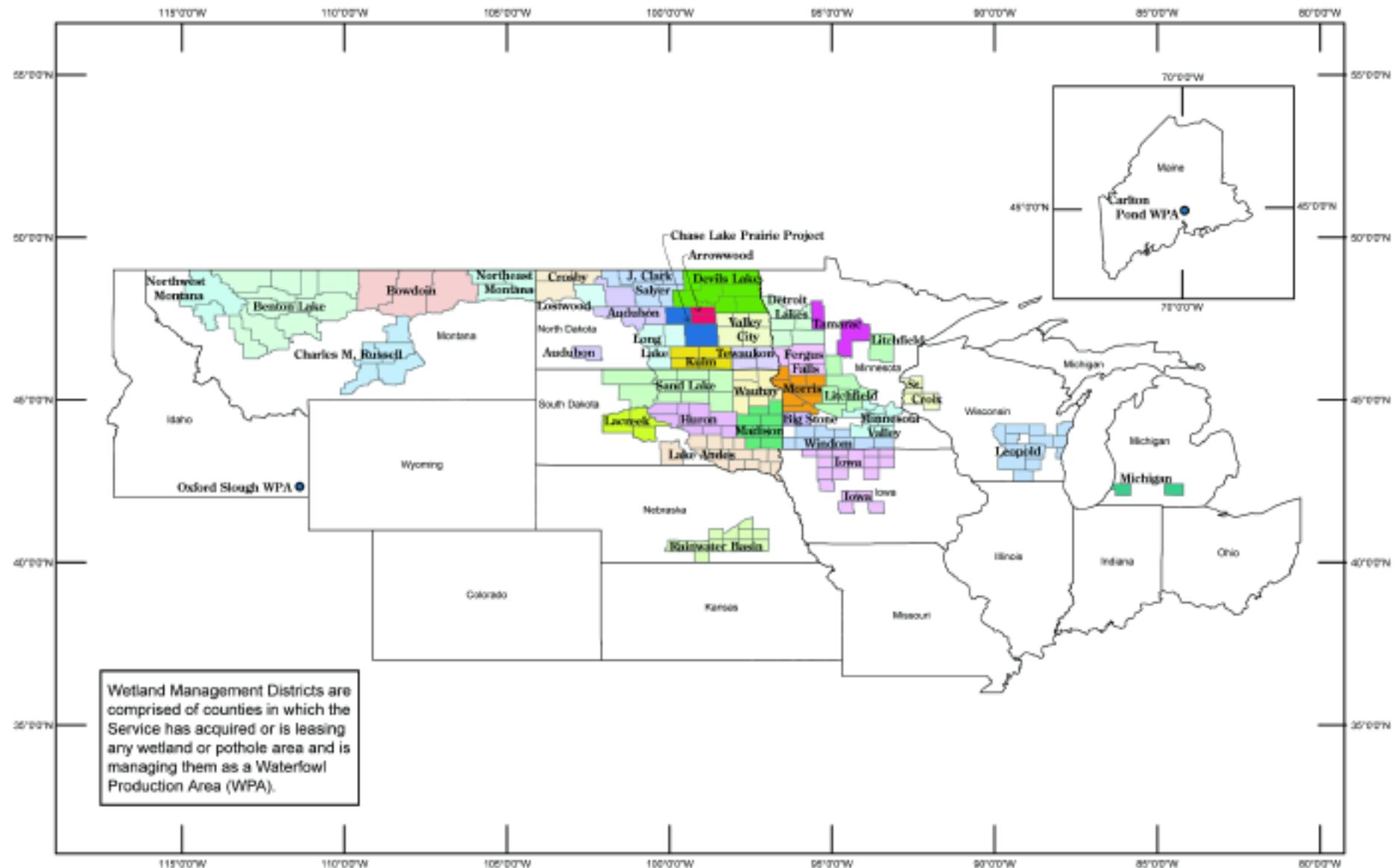


U.S. Fish & Wildlife Service

Wetland Management Districts of the National Wildlife Refuge System

Idaho, Iowa, Maine, Michigan, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Wisconsin

Waterfowl Production Area Counties



PRODUCED IN THE DIVISION OF REALTY
WASHINGTON, D.C.
LAND STATUS CURRENT TO: 8/30/2004
BASEMAP: ESRI
DATUM: WGS 1984
MAP NAME: WMDs2004

0 190 380 760
Miles
0 220 440 880
Kilometers



WGS 1984

Significant Land Acquisition Accomplishments in Fiscal Year 2004

The U.S. Fish and Wildlife Service acquired fee title or other interest in nearly 98,000 acres of land in Fiscal Year 2004, and the number of national wildlife refuges increased from 542 in FY 2003 to 544 in FY 2004. New units established as part of the National Wildlife Refuge System in Fiscal Year 2004 were the Theodore Roosevelt National Wildlife Refuge (NWR) and the Holt Collier NWR in Mississippi, as authorized by law.

Theodore Roosevelt NWR and Holt Collier NWR: Public Law 108-199 authorized the establishment of Theodore Roosevelt NWR and Holt Collier NWR. The **Theodore Roosevelt NWR** is comprised of 6,600 acres of former Farm Service Agency lands (formerly known as Farmers Home Administration lands) located in a six-county area of Mississippi. The legislation allows the Service to exchange Farm Service Agency lands for similar acreage of land in a single refuge unit. This will allow the Service to consolidate ownership into a single management unit and reduce management difficulties associated with small, scattered tracts. This same legislation also renamed the Bogue Phalia Unit of the Yazoo NWR and established **Holt Collier NWR** in honor of the guide who led Theodore Roosevelt on the bear hunt. This refuge is the first named in honor of an African-American. Holt Collier NWR is comprised of 1,439 acres.

Also, numerous partnership opportunities resulted in several additions to existing national wildlife refuges. Clatsop County, located in Oregon, donated over 4,500 acres for inclusion in the **Lewis and Clark NWR**. The donation consists of nine islands and portions of six other islands located in the Lower Columbia River Estuary. This broad estuary has played a vital role in natural and human history for thousands of years. The refuge is the largest marsh in Western Oregon and provides habitat for peak populations of 3,000 tundra swans, 2,000 Canada geese, and 50,000 ducks in February and March each year as they gather before their northward migration.

The Columbia Land Trust donated 451 acres for addition in the **Julia Butler Hansen Refuge for the Columbian White-tail Deer**. This is a key tract that is targeted as part of the estuary restoration program developed by the Service, Columbia Land Trust, Bonneville Power Administration, Corps of Engineers, U.S. Geological Survey, and the Oregon and Washington Departments of Wildlife to protect and enhance thousands of tidal wetlands. Protection of tidal wetlands will rebuild productivity for listed salmon populations in the lower Columbia River. We will continue to use this property to provide forage and habitat for the Columbian White-tail Deer, which already inhabits a large proportion of the island.

The Service acquired a conservation easement of 1,093 acres at **Grasslands Wildlife Management Area**, West Division, in California. It is a significant acquisition because the property is strategically located as a buffer protecting wetlands from urban development. This acquisition now protects a narrow corridor of wetlands, which are critically important for north-south waterfowl flight patterns. Thousands of ducks and geese utilize the wetlands for wintering habitat. In addition, the property contains vernal pools and potential habitat for endangered kit fox, and is utilized by sandhill cranes and an assortment of other species. This acquisition also resolved water issues that now enhance the refuge.

Close coordination between the Service, Department of the Army, Environmental Protection Agency, and the General Services Administration led to the development of a Memorandum of Agreement and transfer of more than 5,000 acres of land to the **Caddo Lake NWR** in Texas. This land was formerly owned by the Department of the Army as part of the Longhorn Army Ammunition Plant. Caddo Lake Institute facilitated the transfer by leasing critical portions of the site from the Department of the Army. Additional acreage will be

transferred when considered environmentally clean. This area contains "wetlands of international importance" as designated by the Ramsar Convention on Wetlands.

Through a land-for-land exchange involving The Conservation Fund (TCF), the Service added 2,074 acres to **Red River NWR** in Louisiana. This is the first acreage acquired at the Lower Cane Unit of the refuge and will allow the Service to establish a presence in this area. This refuge is a string of five separate refuge units along the Red River in northwest Louisiana which serve as a cornerstone for restoration of fish and wildlife habitats on this 280-mile stretch of the river. Eventually, the refuge will provide habitat and sanctuary for over 350 species of birds as well as a variety of other species associated with river basin ecosystems.

By partnering with The Nature Conservancy (TNC), the Service was able to complete the next phase of a large acquisition by adding 3,102 acres to **Cache River NWR** in Arkansas. Of a projected three to five year phased acquisition of approximately 4,362 acres, the Service has completed acquisition of approximately 3,809 acres in two years. Biologically, this property represents over seven miles of critical riparian habitat along the Cache River. With at least twenty-four species of waterfowl utilizing the Lower Mississippi Valley during winter migration, this area supports one of the largest concentrations of mallards anywhere in North America during this time period.

The Service purchased the 16-acre Passaic River Farm in Harding Township, Morris County, New Jersey, as the site of a future visitor facility for **Great Swamp NWR**. This refuge lies 26 miles west of New York City's Times Square and is managed to provide important habitats for migratory birds, threatened and endangered species, and other native wildlife. The newly protected land includes important wetlands and forested river habitat. It boasts significant frontage along the Passaic River, a major

tributary to the swamp that provides drinking water for areas downstream. Forested river habitat is critical to the Great Swamp watershed as it provides a buffer against runoff from surrounding development. With the strong support of the New Jersey Congressional delegation and assistance from the Trust for Public Land (TPL), the Doris Duke Charitable Foundation, the Johanette Wallerstein Institute, and an individual bequest, an important step has been taken toward building a visitor's facility and enhancing educational opportunities at the Great Swamp for children and families.

The **Rappahannock River Valley NWR** grew by 1,237 acres. The Service acquired a 186-acre conservation easement, which is the first at the refuge. The refuge goal is to protect 20,000 acres of wildlife habitat along the lower Rappahannock River. A primary objective of the refuge is to conserve habitat for migratory birds. Rappahannock habitat includes freshwater tidal marsh, former agricultural land being restored to native grassland and forest, mixed hardwood and pine forest and a freshwater pond. Rappahannock receives tremendous support from non-profit partners, including Chesapeake Bay Foundation, TCF, TNC, and the TPL.

In partnership with TNC, the Service acquired 615 acres at the Pondicherry Division of **Silvio O. Conte NWR**. The area of the Refuge known as Pondicherry is a basin that includes four ponds, the John River, forested and emergent wetlands, bogs, spruce-fir forests, and northern mixed hardwoods. In 1972 the area was designated a National Natural Landmark and in 2003, the first Important Bird Area in New Hampshire. The Final Environmental Impact Statement identified Pondicherry as one of 65 Special Focus Areas in the Connecticut River watershed for its

importance to migratory birds. There have been 233 species of birds documented using the Pondicherry area and 128 species use it for nesting. This northern forest wetland complex specifically provides habitat for 28 species of waterfowl of which eight species nest.

With the assistance of the Maine Congressional delegation and the TPL, the Service acquired a tract consisting of 44.81 acres at **Rachel Carson NWR**. This land lies in close proximity to the southern Maine coastline and supports forested uplands, salt marsh, an open field, a perennial stream, three intermittent streams, a tidal creek, and three vernal pools. Nine acres of this tract are a conservation easement, which was donated by The Kennebunkport Conservation Trust.

The Service acquired 239.61 acres of land at **Edwin B. Forsythe NWR** from the New Jersey Conservation Foundation. The tracts are forested, are low lying in the flood plain, and provide excellent buffer between rapidly growing residential development to the south and Cedar Creek. The forest canopy is a mix of Atlantic white cedar, red maple, holly, oak, and gum species. Several species of waterfowl utilize the area during the year including wood duck, mallard and American black duck. The parcels are also in one of the 100 sites identified in the "Century Plan - A Study of One Hundred Conservation Sites in the Barnegat Bay Watershed", published by the TPL.

The Service accepted transfer of nearly 5,000 acres from the Department of the Army for the **Rocky Mountain Arsenal NWR**. Small lakes are spread across native grasslands and existing hiking trails will provide visitors access to refuge lands for wildlife viewing. The site provides habitat to nearly 300 species,

including deer, coyotes, bald eagles and white pelicans.

Seven tracts were acquired at the **Yukon Flats NWR** in Alaska that totals 1,040 acres. The property includes high quality wetlands that support nesting and breeding for migratory waterfowl. Also, this property is excellent for moose habitat which is an important subsistence resource to the local residents.

Six tracts were acquired totaling 879.80 acres at the **Togiak NWR**. These acquisitions include high quality steam habitat which support all five species of Alaskan salmon. Aside from the fisheries resource, the area provides additional habitat for brown bear, moose and caribou, as well as nesting and breeding habitat for numerous species of migratory waterfowl.

The Service completed the Adak exchange in which 47,297 acres of island habitat was acquired for addition in the **Alaska Maritime NWR**. The Service conveyed 47,271 acres on Adak Island to the Aleut Corporation. The transfer resulted from the exchange agreement between the U.S. Navy, the Aleut Corporation, and the Service. This area offers excellent protection for migratory birds and marine mammals.

The Richard King Mellon Foundation donated 3,555 acres for inclusion into the **Alaska Peninsula NWR** and we purchased more than 12,000 acres. These lands contain significant fish and aquatic habitat, provide nesting and breeding habitat for migratory waterfowl, favor several species of neo-tropical migratory songbirds, and support such mammal species as caribou, moose, brown bear, gray wolf, wolverine and river otter. Next to salmon, caribou have traditionally been the most important subsistence resource for local residents.

A complete list of new additions to the National Wildlife Refuge System is as follows:

<i>State</i>	<i>Unit Name</i>	<i>Acres</i>	<i>Date Est.</i>
Mississippi	Theodore Roosevelt NWR	6,621.05	1/23/2004
Mississippi	Holt Collier NWR	1,439.69	1/23/2004

Table 1 - Summary by Categories

Category	Reserved From Public Domain		Acquired by Other Federal Agency		Deive or Gift	Purchased		Agreement Easement or Lease	Total Acres	
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)			
National Wildlife Refuges	544	81,323,985.28	635,400.29	3,155,949.70	1,218,109.56	720,687.87	4,183,663.94	1,831,762,385.71	1,385,613.30	92,623,409.94
Waterfowl Production Areas	203	15,897.64	0.00	26,758.41	0.00	15,293.89	688,373.80	196,754,654.99	2,326,088.38	3,072,412.12
Coordination Areas	50	56,586.61	0.00	139,273.47	55,739.14	0.00	681.13	13,480.00	63,544.00	315,824.35
TOTAL	797	81,396,469.53	635,400.29	3,321,981.58	1,273,848.70	735,981.76	4,872,718.87	2,028,530,520.70	3,775,245.68	96,011,646.41
Administrative Sites	46	50.95	36.00	7.40	0.00	0.75	1,020.64	10,570,269.05	37.16	1,152.90
National Fish Hatcheries	69	3,607.09	987.09	2,596.85	3,705.55	1,338.82	5,292.53	3,183,960.59	4,335.99	21,863.92
TOTAL	115	3,658.04	1,023.09	2,604.25	3,705.55	1,339.57	6,313.17	13,754,229.64	4,373.15	23,016.82
GRAND TOTAL	912	81,400,127.57	636,423.38	3,324,585.83	1,277,554.25	737,321.33	4,879,032.04	2,042,284,750.34	3,779,618.83	96,034,663.23

REPORT DEFINITIONS

THE FOLLOWING DEFINITIONS ARE USED SOLELY FOR ADMINISTRATIVE PURPOSES IN GROUPING LAND USE CATEGORIES FOR THIS REPORT AND DO NOT NECESSARILY REFLECT THE DEFINITIONS FOUND IN 50 CFR 25.12

- Administrative Site:** Land used to support administrative programs, such as maintenance facilities or offices, and off-site visitor centers (Table 6).
- Coordination Area:** Any area administrated as part of the National Wildlife Refuge System and managed by the state under cooperative agreements between the Service and a State fish and wildlife agency. (Table 5).
- Migratory Waterfowl Refuge on a Federal Water Resource Project:** Federal land managed by the Service as part of the National Wildlife Refuge System to mitigate a Federal water resource project for the benefit of migrating waterfowl (and other wildlife) under the Fish and Wildlife Coordination Act (Table 9).
- National Fish Hatchery:** Facility where fish are raised. Hatchery objectives are to replenish depleted stocks, to mitigate Federal water projects, to assist with the management of fishery resources on Federal (primarily Service) and Indian lands, and to enhance recreational fisheries (Table 7).
- National Wildlife Refuge:** Any area of the National Wildlife Refuge System, except coordination areas and waterfowl production areas (Table 3).
- Waterfowl Production Area:** Any wetland or pothole area acquired pursuant to the Migratory Bird Hunting and Conservation Stamp Act or other statutory authority and administered as part of the National Wildlife Refuge System and indentified by county designation (Table 4).
- Wilderness Area:** Service land designated by Congress to be managed as a unit of the National Wilderness Preservation System, in accordance with the terms of the Wilderness Act of 1964. All Service wilderness areas occur within National Wildlife Refuges, with the exception of Mount Massive Wildness Area which is located at the Leadville National Fish Hatchery (Table 8).

NOTE:

For conversion to metric units: 1 Acre = .405 Hectares

Table 2A - 2004 Fiscal Year Summary by States, Associated Governments and Possessions

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Devide or Gift	Purchased		Agreement Easement or Lease	Total Acres	
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)			
ALABAMA	3	0.00	0.00	0.00	0.00	1,257.00	250.00	1,305,000.00	0.00	1,507.00
ALASKA	7	-1,618.00	-56,596.00	0.00	0.00	3,555.00	20,646.36	2,730,000.00	0.00	-34,012.64
ARIZONA	1	0.00	0.00	0.00	0.00	0.00	442.22	384,000.00	0.00	442.22
ARKANSAS	1	0.00	0.00	0.00	0.00	158.02	1,355.00	2,036,761.00	0.00	1,513.02
CALIFORNIA	8	0.00	0.00	0.00	0.00	773.41	2,740.92	10,587,000.00	1,202.05	6,596.78
COLORADO	2	0.00	0.00	4,929.85	-5,847.01	0.00	42.64	0.00	25.65	-796.84
DELAWARE	1	0.00	0.00	0.00	0.00	0.00	31.14	326,000.00	0.00	31.14
FLORIDA	8	0.00	0.00	0.00	0.00	4.76	1,447.48	4,189,300.00	13,310.80	14,909.24
IDAHO	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.15	16.15
ILLINOIS	2	0.00	0.00	0.00	0.00	246.85	17.20	13,700.00	0.00	264.05
INDIANA	1	0.00	0.00	0.00	0.00	0.00	82.92	115,500.00	0.00	82.92
IOWA	4	0.00	0.00	0.00	0.00	0.00	880.60	1,957,640.00	0.00	880.60
KANSAS	1	0.00	0.00	0.00	0.00	0.00	40.00	55,000.00	0.00	40.00
KENTUCKY	1	0.00	0.00	0.00	0.00	0.00	154.71	217,000.00	0.00	154.71
LOUISIANA	6	0.00	0.00	0.00	0.00	0.00	1,784.26	2,888,413.00	0.00	1,784.26
MAINE	4	0.00	0.00	0.00	0.00	0.00	1,053.04	1,809,705.00	21.56	1,074.60
MARYLAND	1	0.00	0.00	0.00	0.00	0.00	40.64	76,000.00	0.00	40.64
MICHIGAN	1	0.00	0.00	0.00	-168.00	0.00	409.50	4,130,000.00	0.00	241.50
MINNESOTA	16	0.00	0.00	0.00	0.00	30.94	982.34	1,579,395.00	1,175.27	2,208.55
MISSISSIPPI	3	0.00	0.00	0.00	0.00	0.00	91.22	79,200.00	0.00	91.22
MISSOURI	2	0.00	0.00	0.00	0.00	31.97	410.63	1,231,900.00	0.00	442.60
MONTANA	9	0.00	0.00	-764.64	0.00	84.00	1,337.59	471,160.00	9,027.58	9,684.53
NEBRASKA	2	0.00	0.00	0.00	0.00	60.00	0.00	0.00	-160.00	60.00
NEVADA	1	0.00	0.00	0.00	0.00	0.00	402.18	1,829,000.00	0.00	402.18
NEW HAMPSHIRE	1	0.00	0.00	0.00	0.00	0.00	3.83	98,875.02	0.00	3.83
NEW JERSEY	3	0.00	0.00	0.00	0.00	11.20	340.27	3,077,517.00	0.00	351.47
NORTH CAROLINA	2	0.00	0.00	0.00	0.00	0.00	1,909.09	1,340,500.00	0.00	1,909.09
NORTH DAKOTA	20	0.00	0.00	0.00	0.00	480.00	1,440.00	441,200.00	34,883.90	36,986.90
OHIO	1	0.00	0.00	0.00	0.00	0.00	86.06	210,800.00	0.00	86.06
OKLAHOMA	1	0.00	0.00	0.00	0.00	190.80	111.52	58,000.00	0.00	302.32
OREGON	4	0.00	0.00	0.00	0.00	5,008.00	82.49	314,000.00	-55.29	5,090.49
PENNSYLVANIA	1	0.00	0.00	0.00	0.00	0.00	23.02	17,216.00	0.00	23.02
RHODE ISLAND	1	0.00	0.00	0.00	0.00	0.00	58.00	1,020,000.00	0.00	58.00
SOUTH CAROLINA	3	0.00	0.00	0.00	0.00	0.00	459.99	589,697.00	0.00	459.99
SOUTH DAKOTA	25	0.00	0.00	0.00	0.00	800.00	23.48	24,655.00	37,228.26	38,051.74
TENNESSEE	2	0.00	0.00	0.00	0.00	0.00	657.47	1,439,343.00	0.00	657.47
TEXAS	5	0.00	0.00	5,773.44	-5,773.44	197.52	2,213.88	4,070,189.81	392.11	2,803.51
UTAH	2	0.00	0.00	0.00	0.00	0.00	2.00	110,000.00	455.10	457.10
VERMONT	2	0.00	0.00	0.00	0.00	0.00	39.00	9,000.00	0.00	39.00
VIRGINIA	3	0.00	0.00	0.23	0.00	0.00	1,135.82	2,331,192.36	185.80	1,321.85
WASHINGTON	4	0.00	0.00	0.00	0.00	0.00	552.02	3,160,325.00	0.00	552.02
WEST VIRGINIA	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WISCONSIN	1	0.00	0.00	0.00	0.00	0.00	355.54	589,750.00	0.00	355.54
GRAND TOTAL	168	-1,618.00	-56,596.00	9,938.88	-11,788.45	12,889.47	44,136.07	56,913,934.19	97,708.94	97,167.83

Table 3 - National Wildlife Refuges

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Devised or Gift	Purchased		Agreement Easement or Lease	Total Acres
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)		
MARYLAND									
BLACKWATER	0.00	0.00	0.00	0.00	1,370.73	24,145.78	12,894,342.01	0.00	25,516.51
CHINCOTEAGUE (16)*	0.00	0.00	0.00	0.00	0.00	417.81	13,780.42	0.00	417.81
EASTERN NECK	0.00	0.00	0.00	0.00	0.00	2,286.27	1,606,145.09	0.00	2,286.27
FSA INTEREST MD ***	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.94	67.94
MARTIN (16)	0.00	0.00	0.00	0.00	2,569.86	1,853.57	61,027.00	0.00	4,423.43
PATUXENT	0.00	0.00	11,852.10	0.00	0.00	988.83	1,310,786.71	0.27	12,841.20
SUSQUEHANNA	0.00	0.00	3.79	0.00	0.00	0.00	0.00	0.00	3.79
STATE TOTAL 5	0.00	0.00	11,855.89	0.00	3,940.59	29,692.26	15,886,081.23	68.21	45,556.95
MASSACHUSETTS									
ASSABET RIVER	0.00	0.00	2,229.20	0.00	0.00	0.00	0.00	0.00	2,229.20
GREAT MEADOWS	0.00	0.00	0.00	0.00	284.53	3,547.95	11,854,900.90	17.33	3,849.81
MASHPEE	0.00	0.00	0.00	0.00	3.00	284.40	2,810,000.00	54.25	341.65
MASSASOIT	0.00	0.00	0.00	0.00	0.00	198.11	605,432.00	0.00	198.11
MONOMOY	0.00	0.00	2.10	0.00	0.00	2,699.75	149,465.00	0.00	2,701.85
NANTUCKET	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	24.00
NOMANS LAND ISLAND	0.00	0.00	628.00	0.00	0.00	0.00	0.00	0.00	628.00
OWBOW	0.00	0.00	1,547.33	0.00	4.29	125.40	3,410,000.00	0.00	1,677.02
PARKER RIVER	0.00	0.00	1.90	0.00	0.00	4,650.61	537,740.84	0.00	4,652.51
SILVIO O. CONTE (42)*	0.00	0.00	0.00	0.00	3.80	211.93	1,647,210.00	0.00	215.73
THACHER ISLAND	0.00	0.00	22.00	0.00	0.00	0.00	0.00	0.00	22.00
STATE TOTAL 10	0.00	0.00	4,454.53	0.00	295.62	11,718.15	21,014,748.74	71.58	16,539.88
MICHIGAN									
DETROIT RIVER	304.47	0.00	168.00	0.00	32.51	562.03	4,730,000.00	656.45	1,723.46
FSA INTEREST MI ***	0.00	0.00	94.00	0.00	0.00	0.00	0.00	0.00	94.00
HARBOR ISLAND	0.00	0.00	0.00	0.00	0.00	695.00	197,000.00	0.00	695.00
HURON	22.50	0.00	124.35	0.00	0.00	0.00	0.00	0.00	146.85
KIRTLANDS WARBLER	0.00	0.00	0.00	0.00	0.00	6,684.46	3,526,886.40	0.00	6,684.46
MICHIGAN ISLANDS	11.94	CG 121.70	229.70	0.00	234.05	0.00	0.00	0.00	597.39
SENEY	2,660.60	0.00	7,058.59	0.00	0.00	85,525.62	177,178.95	0.00	95,244.81
SHIAWASSEE	0.00	0.00	0.00	0.00	52.21	8,960.54	2,470,375.67	350.00	9,362.75
STATE TOTAL 7	2,999.51	121.70	7,674.64	0.00	318.77	102,427.65	11,101,441.02	1,006.45	114,548.72
MINNESOTA									
AGASSIZ	6.00	0.00	60,091.88	0.00	0.00	954.30	40,226.04	448.75	61,500.93
BIG STONE	0.00	0.00	10,540.43	E 254.20	0.00	725.50	639,200.00	0.00	11,520.13
CRANE MEADOWS	0.00	0.00	0.00	0.00	20.00	1,694.17	1,195,965.00	0.00	1,714.17
FSA INTEREST MN ***	0.00	0.00	2,561.80	0.00	0.00	0.00	0.00	0.00	2,561.80
HAMDEN SLOUGH	0.00	0.00	0.00	0.00	0.00	3,136.45	1,832,872.00	73.40	3,209.85
MILLE LACS	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
MINNESOTA VALLEY	0.00	0.00	364.98	0.00	1,300.51	7,347.45	19,914,653.63	1,701.18	10,714.12
NO. TALLGRASS PRAIRIE (19) *	0.00	0.00	0.00	0.00	0.00	984.99	890,775.00	568.84	1,553.83
RICE LAKE	0.00	0.00	9,831.57	0.00	0.00	6,640.71	265,329.77	0.00	16,472.28
RYDELL	0.00	0.00	0.00	0.00	2,070.00	0.00	0.00	0.00	2,070.00
SHERBURNE	0.00	0.00	0.00	0.00	0.00	29,677.84	3,296,341.05	0.00	29,677.84
TAMARAC	40.00	0.00	0.00	0.00	0.00	35,151.38	612,159.93	0.00	35,191.38
UPPER MISSISSIPPI RIVER (18) *	241.58	0.00	0.00	E 15,420.77	168.95	17,832.46	480,904.80	92.97	33,756.73
STATE TOTAL 10	288.18	0.00	83,390.66	15,674.97	3,559.46	104,145.25	29,168,427.22	2,885.14	209,943.66

Table 3 - National Wildlife Refuges

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Devide or Gift	Purchased		Agreement Easement or Lease	Total Acres
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)		
NEBRASKA									
BOYER CHUTE	0.00	0.00	0.00	0.00	1,953.85	1,375.36	3,228,174.92	0.00	3,329.21
CRESCENT LAKE	265.87	0.00	240.00	0.00	0.00	45,457.99	323,115.00	31.49	45,995.35
DESOTO (19)*	0.00	0.00	0.00	0.00	0.00	4,324.20	761,275.20	0.00	4,324.20
FORT NIOBRARA	14,778.12	0.00	2,383.91	0.00	76.58	1,893.92	34,309.32	0.00	19,132.53
FSA INTEREST NE ***	0.00	0.00	683.70	0.00	0.00	0.00	0.00	1,409.02	2,092.72
JOHN W. & LOUISE SEIER	0.00	0.00	0.00	0.00	2,400.00	0.00	0.00	0.00	2,400.00
KARL E. MUNDT (20) *	0.00	0.00	0.00	0.00	19.39	0.00	0.00	0.00	19.39
NORTH PLATTE	742.89	R 2,684.81	0.00	0.00	0.00	45.53	27,500.00	0.00	3,473.23
VALENTINE	0.00	0.00	65,114.00	0.00	60.00	6,599.84	78,572.00	1,324.25	73,098.09
STATE TOTAL 6	15,786.88	2,684.81	68,421.61	0.00	4,509.82	59,696.84	4,452,946.44	2,764.76	153,864.72
NEVADA									
ANAHO ISLAND	247.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	247.73
ASH MEADOWS	0.00	0.00	0.00	0.00	0.00	13,359.34	6,462,600.00	382.00	13,741.34
DESERT	1,614,553.49	0.00	4.45	0.00	3.45	760.00	592,800.00	0.00	1,615,321.39
FALLON	0.00	R 17,901.94	0.00	0.00	0.00	0.00	0.00	0.00	17,901.94
MOAPA VALLEY	0.00	0.00	0.00	0.00	0.00	104.26	2,060,000.00	0.00	104.26
PAHRANAGAT	1,466.39	0.00	0.00	0.00	0.00	3,915.60	500,000.00	0.75	5,382.74
RUBY LAKE	7,565.53	LM 120.00	0.00	0.00	0.00	31,600.57	208,437.25	0.00	39,286.10
SHELDON (4)	544,276.82	LM 80.00	0.00	0.00	4,775.66	23,743.67	2,002.00	0.00	572,876.15
STILLWATER	76,799.00	0.00	0.00	0.00	0.00	10,739.11	14,830,039.00	26.41	87,564.52
STATE TOTAL 9	2,244,908.96	18,101.94	4.45	0.00	4,779.11	84,222.55	24,655,878.25	409.16	2,352,426.17
NEW HAMPSHIRE									
GREAT BAY	0.00	0.00	1,054.00	0.00	0.00	33.18	1,268,560.00	28.90	1,116.08
JOHN HAY	0.00	0.00	0.00	0.00	164.60	0.00	0.00	0.30	164.90
LAKE UMBAGOG (37)	0.00	0.00	0.00	0.00	0.00	13,140.91	10,073,746.02	6.01	13,146.92
SILVIO O. CONTE (43) *	0.00	0.00	0.00	0.00	0.00	3,680.82	934,192.96	0.00	3,680.82
WAPACK	0.00	0.00	0.00	0.00	1,672.00	0.00	0.00	0.00	1,672.00
STATE TOTAL 4	0.00	0.00	1,054.00	0.00	1,836.60	16,854.91	12,276,498.98	35.21	19,780.72
NEW JERSEY									
CAPE MAY	0.00	0.00	0.00	0.00	0.00	10,646.47	26,058,012.22	490.80	11,137.27
EDWIN B. FORSYTHE	0.00	0.00	0.00	0.00	1,376.46	42,401.71	46,176,409.83	2,541.10	46,319.27
GREAT SWAMP	0.00	0.00	0.00	0.00	2,872.20	4,724.64	21,580,308.05	1.52	7,598.36
SUPAWNA MEADOWS	0.00	0.00	6.86	C 1.96	0.00	2,885.93	1,297,644.00	0.00	2,894.75
WALLKILL RIVER (39) *	0.00	0.00	0.00	0.00	0.00	4,744.93	20,227,355.00	0.00	4,744.93
STATE TOTAL 4	0.00	0.00	6.86	1.96	4,248.66	65,403.68	115,339,729.10	3,033.42	72,694.58
NEW MEXICO									
BITTER LAKE	12,395.71	0.00	0.00	0.00	0.00	12,212.93	843,804.00	0.00	24,608.64
BOSQUE DEL APACHE	140.00	0.00	0.00	0.00	0.00	56,850.31	125,311.00	200.79	57,191.10
GRULLA (12)	3,230.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,230.55
LAS VEGAS	0.00	0.00	0.00	0.00	0.00	8,672.08	2,121,150.00	0.00	8,672.08
MAXWELL	0.00	0.00	0.00	R 438.52	0.00	2,791.69	423,370.79	468.88	3,698.59
SAN ANDRES	0.00	LM 57,215.48	0.00	0.00	0.00	0.00	0.00	0.00	57,215.48
SEVILLETA	0.00	0.00	0.00	0.00	220,200.00	9,411.07	1,545,765.00	62.50	229,673.57
STATE TOTAL 7	15,766.26	57,215.48	0.00	438.52	220,200.00	89,938.08	5,059,400.79	731.67	384,290.01

FOOTNOTES FOR TABLE 3

(1) ALSO IN GEORGIA	A - DEPARTMENT OF THE ARMY
(2) ALSO IN CALIFORNIA	BIA - BUREAU OF INDIAN AFFAIRS, DEPARTMENT OF THE INTERIOR
(3) ALSO IN ARIZONA	C - DEPARTMENT OF COMMERCE
(4) ALSO IN OREGON	CG - COAST GUARD, DEPARTMENT OF HOMELAND SECURITY
(5) ALSO IN ALABAMA	DOE - DEPARTMENT OF ENERGY (FUNCTIONS FORMERLY UNDER NUCLEAR REGULATORY COMMISSION)
(6) ALSO IN FLORIDA	E - CORPS OF ENGINEERS, DEPARTMENT OF THE ARMY
(7) ALSO IN SOUTH CAROLINA	F - FOREST SERVICE, DEPARTMENT OF AGRICULTURE
(8) ALSO IN MISSOURI	FA - FEDERAL AVIATION ADMINISTRATION, DEPARTMENT OF TRANSPORTATION
(9) ALSO IN IOWA, MINNESOTA AND WISCONSIN	FSA - FARM SERVICE AGENCY (FORMERLY FARMERS HOME ADMINISTRATION, DEPARTMENT OF AGRICULTURE)
(10) ALSO IN NEBRASKA	GS - GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR
(11) ALSO IN ILLINOIS	I - OFFICE OF INSULAR AFFAIRS, DEPARTMENT OF THE INTERIOR
(12) ALSO IN TEXAS	LM - BUREAU OF LAND MANAGEMENT, DEPARTMENT OF THE INTERIOR
(13) ALSO IN ILLINOIS, MINNESOTA AND WISCONSIN	N - DEPARTMENT OF THE NAVY
(14) ALSO IN TENNESSEE	NA - NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
(15) ALSO IN NEVADA	R - BUREAU OF RECLAMATION, DEPARTMENT OF THE INTERIOR
(16) ALSO IN VIRGINIA	T - TENNESSEE VALLEY AUTHORITY
(17) ALSO IN NEW MEXICO	
(18) ALSO IN ILLINOIS, IOWA AND WISCONSIN	(#)* - COUNTED IN ANOTHER STATE
(19) ALSO IN IOWA	*** - SUMMARY BY STATE OF ALL OTHER ACRES, BOTH FEE AND LESS THAN FEE, ACQUIRED FROM THE FSA, NOT REPORTED WITHIN AN EXISTING PROJECT. SUMMARY MAY CONTAIN ONE OR MORE OWNERSHIPS, FSA INTEREST STATE SUMMARY ACRES ARE INCLUDED IN THE TOTAL ACRES FOR EACH STATE BUT ARE NOT COUNTED A SEPARATE UNITS IN THE NATIONAL WILDLIFE REFUGE STATE TOTALS.
(20) ALSO IN SOUTH DAKOTA	
(21) ALSO IN IDAHO	
(22) ALSO IN KENTUCKY	
(23) ALSO IN MARYLAND	
(24) ALSO IN NORTH CAROLINA	
(25) ALSO IN ILLINOIS, IOWA AND MINNESOTA	
(26) ALSO IN WASHINGTON	
(27) ALSO IN MISSISSIPPI	
(28) ALSO IN LOUISIANA	
(33) ALSO IN ILLINOIS AND IOWA	
(34) ALSO IN WEST VIRGINIA AND KENTUCKY	
(35) ALSO IN PENNSYLVANIA AND KENTUCKY	
(36) ALSO IN NEW HAMPSHIRE	
(37) ALSO IN MAINE	
(38) ALSO IN WEST VIRGINIA AND PENNSYLVANIA	
(39) ALSO IN NEW YORK	
(40) ALSO IN NEW JERSEY	
(41) ALSO IN MASSACHUSETTS AND NEW HAMPSHIRE	
(42) ALSO IN VERMONT AND NEW HAMPSHIRE	
(43) ALSO IN VERMONT AND MASSACHUSETTS	
(44) ALSO IN NORTH DAKOTA	
(45) ALSO IN UTAH	
(46) ALSO IN COLORADO	
(47) ALSO IN MINNESOTA	

Table 5 - Coordination Areas

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Devise or Gift	Purchased		Agreement Easement or Lease	Total Acres
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)		
NEW YORK									
LIDO BEACH	0.00	0.00	22.42	0.00	0.00	0.00	0.00	0.00	22.42
STATE TOTAL 1	0.00	0.00	22.42	0.00	0.00	0.00	0.00	0.00	22.42
NORTH DAKOTA									
LAKE WASHINGTON	3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.68
STATE TOTAL 1	3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.68
OREGON									
GOVERNMENT ISLAND	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79
OCHOCO RESERVOIR	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00
SUMMER LAKE	7,127.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,127.65
STATE TOTAL 3	7,169.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,169.44
UTAH									
DESERT LAKES	880.00	0.00	1,741.23	0.00	0.00	0.00	0.00	0.00	2,621.23
ROCK ISLAND	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74
TOPAZ LAKE	3,662.13	0.00	480.00	0.00	0.00	0.00	0.00	0.00	4,142.13
STATE TOTAL 3	4,543.87	0.00	2,221.23	0.00	0.00	0.00	0.00	0.00	6,765.10
WASHINGTON									
COLOCKUM	4,957.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,957.23
LENORE	5,787.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,787.00
MARROWSTONE	16.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.25
METHOW	3,037.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,037.97
PHALON LAKE	9.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.70
SHERMAN CREEK	560.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	560.00
SINLAHEKIN	2,833.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,833.83
SUNNYSIDE	320.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	320.00
STATE TOTAL 8	17,521.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17,521.98
WISCONSIN									
NECEDAH	33.18	0.00	55,260.72	0.00	0.00	379.35	0.00	0.00	55,673.25
STATE TOTAL 1	33.18	0.00	55,260.72	0.00	0.00	379.35	0.00	0.00	55,673.25
WYOMING									
EAST FORK	3,432.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,432.04
GREYS RIVER	927.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	927.31
OCEAN LAKE	0.00	0.00	0.00	R 10,539.14	0.00	0.00	0.00	0.00	10,539.14
SHERIDAN	160.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	160.00
SYBILLE	681.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	681.44
TONGUE RIVER	551.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	551.05
STATE TOTAL 6	5,751.84	0.00	0.00	10,539.14	0.00	0.00	0.00	0.00	16,290.98
GRAND TOTAL 50	56,586.61	0.00	139,273.47	55,739.14	0.00	681.13	13,480.00	63,544.00	315,824.35

E - CORPS OF ENGINEERS - DEPARTMENT OF THE ARMY

R - BUREAU OF RECLAMATION - DEPARTMENT OF THE INTERIOR

Table 6 - Administrative Sites

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Devide or Gift	Purchased		Agreement Easement or Lease	Total Acres
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)		
ALASKA									
BETHEL	5.08	0.00	0.00	0.00	0.00	2.08	63,600.00	0.00	7.16
BETTLES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
COLD BAY HANGAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39
DILLINGHAM	0.00	0.00	0.00	0.00	0.00	13.73	499,900.00	0.00	13.73
EMMONAK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17
FAIRBANKS HANGAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	2.04
FAIRBANKS OFFICE WILDLIFE	0.00	0.00	1.89	0.00	0.00	0.26	2,024.05	0.00	2.15
FAIRBANKS WAREHOUSE	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
FORT YUKON	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.71
GALENA	0.44	0.00	0.00	0.00	0.00	2.99	50,100.00	0.77	4.20
HOMER	0.00	0.00	0.00	0.00	0.75	59.01	1,009,000.00	0.00	59.76
JUNEAU DOCK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.67
JUNEAU HANGAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.06
KAKTOVIK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.46
KETCHIKAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31
KING SALMON	6.29	0.00	0.00	0.00	0.00	5.42	64,800.00	0.00	11.71
KODIAK	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04
KODIAK FLOAT PLANE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06
KODIAK OFFICE	0.00	CG 36.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
KOTZEBUE	0.00	0.00	0.00	0.00	0.00	0.50	209,500.00	0.00	0.50
KUSTATAN RIVER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00
LAKE HOOD SEAPLANE BASE	14.90	0.00	0.00	0.00	0.00	0.00	0.00	2.26	17.16
MCGRATH	0.00	0.00	0.00	0.00	0.00	2.44	51,000.00	0.00	2.44
MCLEES LAKE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
MORTENSENS CREEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50
PILOT POINT	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
SOLDOTNA AIRPORT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	3.92
ST GEORGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
ST PAUL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.11
TOK	0.00	0.00	0.00	0.00	0.00	17.88	45,000.00	0.00	17.88
WHITEFISH LAKE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50
STATE TOTAL 31	30.91	36.00	1.89	0.00	0.75	104.31	1,994,924.05	25.42	199.28
ARIZONA									
CABEZA PRIETA	10.00	0.00	0.00	0.00	0.00	0.44	25,300.00	0.00	10.44
KOFA	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00
STATE TOTAL 2	10.00	0.00	0.00	0.00	0.00	1.44	25,300.00	0.00	11.44
COLORADO									
NAT'L BLACK-FOOTED FERRET	0.00	0.00	0.00	0.00	0.00	40.05	32,000.00	0.00	40.05
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	40.05	32,000.00	0.00	40.05
HAWAII									
HAWAII	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.23
MAKENA BEACH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50
OLINDA	0.00	0.00	4.20	0.00	0.00	0.00	0.00	0.00	4.20
STATE TOTAL 3	0.00	0.00	4.43	0.00	0.00	0.00	0.00	0.50	4.93
IOWA									
MCGREGOR	0.00	0.00	0.00	0.00	0.00	4.33	155,000.00	0.00	4.33
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	4.33	155,000.00	0.00	4.33
KANSAS									
GREAT PLAINS NATURE CTR	0.00	0.00	0.00	0.00	0.00	8.33	400,000.00	6.22	14.55
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	8.33	400,000.00	6.22	14.55

Table 6 - Administrative Sites

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Devise or Gift	Purchased		Agreement Easement or Lease	Total Acres
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)		
MICHIGAN									
LAMPREY EEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
NEW MEXICO									
SAN ANDRES	0.00	0.00	0.00	0.00	0.00	2.16	14,000.00	0.00	2.16
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	2.16	14,000.00	0.00	2.16
OREGON									
CLARK R. BAVIN (A)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.02	4.02
KLAMATH	10.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.04
LAKEVIEW	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25
STATE TOTAL 3	10.04	0.00	0.25	0.00	0.00	0.00	0.00	4.02	14.31
WASHINGTON									
MOSES LAKE	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.83
STATE TOTAL 1	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.83
WEST VIRGINIA									
NCTC/TRAINING CENTER	0.00	0.00	0.00	0.00	0.00	860.02	7,949,045.00	0.00	860.02
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	860.02	7,949,045.00	0.00	860.02
GRAND TOTAL 46	50.95	36.00	7.40	0.00	0.75	1,020.64	10,570,269.05	37.16	1,152.90

(A) - FISH AND WILDLIFE FORENSICS LAB

CG - COAST GUARD, DEPARTMENT OF HOMELAND SECURITY

* - NOT COUNTED

Table 7 - National Fish Hatcheries

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Devise or Gift	Purchased		Agreement Easement or Lease	Total Acres
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)		
ARIZONA									
ALCHESAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83	20.83
WILLIAMS CREEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.89	91.89
WILLOW BEACH	0.00	R 47.81	0.00	0.00	0.00	0.00	0.00	0.00	47.81
STATE TOTAL 3	0.00	47.81	0.00	0.00	0.00	0.00	0.00	112.72	160.53
ARKANSAS									
GREERS FERRY	0.00	0.00	0.00	E 31.97	0.00	0.00	0.00	0.00	31.97
MAMMOTH SPRING	0.00	0.00	0.00	0.00	0.00	36.84	55,925.00	0.00	36.84
NORFORK	0.00	0.00	0.00	E 46.00	0.00	0.00	0.00	0.00	46.00
STATE TOTAL 3	0.00	0.00	0.00	77.97	0.00	36.84	55,925.00	0.00	114.81
CALIFORNIA									
COLEMAN	0.00	0.00	55.28	0.00	0.00	22.52	153,221.00	62.97	140.77
LIVINGSTON STONE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04
TEHAMA-COLUSA (D) *	0.00	0.00	0.00	R 350.00	0.00	0.00	0.00	0.00	350.00
STATE TOTAL 2	0.00	0.00	55.28	350.00	0.00	22.52	153,221.00	63.01	490.81
COLORADO									
HOTCHKISS	10.00	0.00	129.17	0.00	0.00	0.00	0.00	2.54	141.71
LEADVILLE	2,966.34	0.00	0.00	0.00	0.00	98.79	14,400.00	0.75	3,065.88
STATE TOTAL 2	2,976.34	0.00	129.17	0.00	0.00	98.79	14,400.00	3.29	3,207.59
FLORIDA									
WELAKA	0.00	0.00	385.04	0.00	0.00	0.00	0.00	0.00	385.04
STATE TOTAL 1	0.00	0.00	385.04	0.00	0.00	0.00	0.00	0.00	385.04
GEORGIA									
BO GINN (A) *	0.00	0.00	0.00	0.00	106.89	20.12	10.00	0.00	127.01
CHATTAHOOCHEE FOREST	0.00	0.00	0.00	F 44.80	0.00	0.00	0.00	0.00	44.80
WARM SPRINGS (H)	0.00	0.00	0.00	0.00	18.97	37.24	24,916.00	0.00	56.21
STATE TOTAL 2	0.00	0.00	0.00	44.80	125.86	57.36	24,926.00	0.00	228.02
IDAHO									
CLEARWATER (A) *	0.00	0.00	17.62	0.00	0.00	0.00	0.00	1.33	18.95
DWORSHAK	0.00	0.00	0.00	E 23.54	0.00	0.00	0.00	0.00	23.54
EAGLE FISH (I) *	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.18	1.39
HAGERMAN	0.00	0.00	0.00	0.00	0.00	78.79	4,566.22	0.00	78.79
KOOSKIA	125.20	0.00	0.00	0.00	0.00	3.25	1.00	8.99	137.44
MAGIC VALLEY (A) *	0.00	0.00	25.46	0.00	0.00	0.00	0.00	16.98	42.44
MCCALL (A) *	0.00	0.00	10.91	0.00	0.00	0.00	0.00	19.05	29.96
SAWTOOTH (A) *	0.00	0.00	71.66	0.00	0.00	0.00	0.00	11.63	83.29
STATE TOTAL 3	125.20	0.00	126.86	23.54	0.00	82.04	4,567.22	58.16	415.80
KENTUCKY									
WOLF CREEK	0.00	0.00	0.00	E 20.47	0.00	0.00	0.00	0.00	20.47
STATE TOTAL 1	0.00	0.00	0.00	20.47	0.00	0.00	0.00	0.00	20.47
LOUISIANA									
NATCHITOCHES	0.00	0.00	0.00	0.00	0.00	96.99	3,954.95	0.00	96.99
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	96.99	3,954.95	0.00	96.99
MAINE									
CRAIG BROOK	0.00	0.00	0.00	0.00	0.00	134.65	2,000.00	0.00	134.65
GREEN LAKE	0.00	0.00	0.00	0.00	0.00	128.86	32,000.00	1.00	129.86
STATE TOTAL 2	0.00	0.00	0.00	0.00	0.00	263.51	34,000.00	1.00	264.51

Table 7 - National Fish Hatcheries

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Deive or Gift	Purchased		Agreement Easement or Lease	Total Acres
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)		
OREGON									
EAGLE CREEK	40.00	LM 560.00	0.00	0.00	0.00	126.37	17,000.00	1.03	727.40
IRRIGON SATELLITES (A) *	0.00	0.00	18.14	0.00	0.00	0.00	0.00	1.27	19.41
LOOKINGGLASS (A)*	0.00	0.00	13.49	0.00	0.00	0.00	0.00	0.00	13.49
WARM SPRINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.79	84.79
STATE TOTAL 2	40.00	560.00	31.63	0.00	0.00	126.37	17,000.00	87.09	845.09
PENNSYLVANIA									
ALLEGHENY	0.00	0.00	0.00	E 45.04	0.00	0.00	0.00	0.00	45.04
LAMAR (H)	0.00	0.00	0.00	0.00	0.00	177.21	30,557.31	0.00	177.21
STATE TOTAL 2	0.00	0.00	0.00	45.04	0.00	177.21	30,557.31	0.00	222.25
SOUTH CAROLINA									
BEARS BLUFF	0.00	0.00	30.40	0.00	0.00	0.00	0.00	0.00	30.40
ORANGEBURG	0.00	0.00	0.00	0.00	0.00	50.65	6,578.40	0.00	50.65
ORANGEBURG COUNTY (D) *	0.00	0.00	0.00	0.00	134.01	46.65	7,500.00	0.00	180.66
STATE TOTAL 2	0.00	0.00	30.40	0.00	134.01	97.30	14,078.40	0.00	261.71
SOUTH DAKOTA									
D.C. BOOTH (E) *	0.00	0.00	0.00	0.00	0.00	10.67	4,100.00	0.12	10.79
GAVINS POINT	0.00	0.00	0.00	E 581.00	0.00	0.00	0.00	0.00	581.00
STATE TOTAL 1	0.00	0.00	0.00	581.00	0.00	10.67	4,100.00	0.12	591.79
TENNESSEE									
DALE HOLLOW	0.00	0.00	0.00	E 38.51	0.00	0.00	0.00	0.00	38.51
ERWIN	0.00	0.00	0.00	0.00	0.00	32.25	2,693.34	0.00	32.25
STATE TOTAL 2	0.00	0.00	0.00	38.51	0.00	32.25	2,693.34	0.00	70.76
TEXAS									
INKS DAM	0.00	0.00	0.00	0.00	84.70	0.00	0.00	89.20	173.90
SAN MARCOS (G)	0.00	0.00	0.00	0.00	115.78	0.00	0.00	2.79	118.57
UVALDE	0.00	0.00	0.00	0.00	100.00	0.00	0.00	1.06	101.06
STATE TOTAL 3	0.00	0.00	0.00	0.00	300.48	0.00	0.00	93.05	393.53
UTAH									
JONES HOLE	465.55	0.00	0.00	0.00	0.00	0.00	0.00	66.30	531.85
OURAY (3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE TOTAL 2	465.55	0.00	0.00	0.00	0.00	0.00	0.00	66.30	531.85
VERMONT									
PITTSFORD	0.00	0.00	0.00	0.00	0.00	35.09	13,010.00	0.00	35.09
WHITE RIVER	0.00	0.00	0.00	0.00	0.00	53.50	133,320.00	15.00	68.50
STATE TOTAL 2	0.00	0.00	0.00	0.00	0.00	88.59	146,330.00	15.00	103.59
VIRGINIA									
HARRISON LAKE	0.00	0.00	0.00	0.00	0.00	444.73	116,368.50	0.00	444.73
PAINT BANK (A) *	0.00	0.00	0.00	0.00	0.00	0.00	51,500.00	0.00	0.00
WYTHERVILLE (A) *	0.00	0.00	0.00	0.00	0.00	0.00	52,000.00	0.00	0.00
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	444.73	219,868.50	0.00	444.73

Table 7 - National Fish Hatcheries

State and Unit	Reserved From Public Domain		Acquired by Other Federal Agency		Devise or Gift	Purchased		Agreement Easement or Lease	Total Acres
	Sole or Primary	Secondary	Sole or Primary	Secondary		Acres	Cost (\$)		
WASHINGTON									
ABERNATHY (C) *	0.00	0.00	0.00	0.00	0.00	98.52	10,789.00	3.10	101.62
CARSON	0.00	F 220.00	0.00	0.00	0.00	0.00	0.00	0.00	220.00
ENTIAT	0.00	0.00	34.27	0.00	0.00	0.00	0.00	0.08	34.35
LEAVENWORTH	0.00	0.00	861.15	0.00	11.40	4.07	84,000.00	0.43	877.05
LITTLE WHITE SALMON	0.00	0.00	211.39	0.00	1.34	202.44	476,318.00	16.10	431.27
LYONS FERRY (A) *	0.00	0.00	110.28	0.00	0.00	0.00	0.00	28.61	138.89
MAKAH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.85	81.85
NISQUALLY (B) *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.81	155.81
QUILCENE	0.00	0.00	0.00	0.00	3.38	31.50	456,530.00	12.52	47.40
QUINAULT	0.00	0.00	81.37	0.00	0.00	0.00	6,510.00	15.06	96.43
SPRING CREEK	0.00	0.00	0.00	E 24.20	0.00	55.70	87,475.00	9.67	89.57
TUCANNON (A)*	0.00	0.00	16.82	0.00	0.00	0.00	0.00	32.10	48.92
WILLARD	0.00	0.00	0.00	0.00	0.00	80.10	6,750.00	3.70	83.80
WINTHROP	0.00	0.00	41.56	0.00	0.00	0.00	0.00	12.37	53.93
STATE TOTAL 10	0.00	220.00	1,356.84	24.20	16.12	472.33	1,128,372.00	371.40	2,460.89
WEST VIRGINIA									
WHITE SULPHUR SPRINGS	0.00	0.00	0.00	0.00	0.00	61.87	79,500.00	0.00	61.87
STATE TOTAL 1	0.00	0.00	0.00	0.00	0.00	61.87	79,500.00	0.00	61.87
WISCONSIN									
GENOA (1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRON RIVER	0.00	0.00	0.00	0.00	0.00	1,200.83	525,480.00	0.00	1,200.83
STATE TOTAL 2	0.00	0.00	0.00	0.00	0.00	1,200.83	525,480.00	0.00	1,200.83
WYOMING									
JACKSON (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SARATOGA	0.00	0.00	0.00	0.00	0.00	118.73	174,800.00	1.21	119.94
STATE TOTAL 2	0.00	0.00	0.00	0.00	0.00	118.73	174,800.00	1.21	119.94
GRAND TOTAL 69	3,607.09	987.09	2,596.85	3,705.55	1,338.82	5,292.53	3,183,960.59	4,335.99	21,863.92

(A) HATCHERY MANAGED/OPERATED BY STATE

(B) HATCHERY MANAGED OPERATED BY TRIBE

(C) FISH TECHNOLOGY CENTER

(D) OTHER NON-NATIONAL FISH HATCHERY OR FISHERIES FACILITY

(E) HISTORIC NATIONAL FISH HATCHERY

(F) FISH TECHNOLOGY CENTER AND FISH HEALTH CENTER

(G) NATIONAL FISH HATCHERY AND FISH TECHNOLOGY CENTER

(H) NATIONAL FISH HATCHERY, FISH TECHNOLOGY CENTER AND FISH HEALTH CENTER

(I) FISH HEALTH LAB MANAGED/OPERATED BY STATE

(1) LOCATED ON THE UPPER MISSISSIPPI REFUGE

(2) LOCATED ON THE NATIONAL ELK REFUGE

(3) LOCATED ON THE OURAY NATIONAL WILDLIFE REFUGE

E - CORPS OF ENGINEERS, DEPARTMENT OF THE ARMY

F - FOREST SERVICE, DEPARTMENT OF AGRICULTURE

LM - BUREAU OF LAND MANAGEMENT, DEPARTMENT OF THE INTERIOR

R - BUREAU OF RECLAMATION, DEPARTMENT OF THE INTERIOR

* - NOT COUNTED AS A NATIONAL FISH HATCHERY

Table 8 - Wilderness Areas in National Wildlife Refuges
Units also included in Table 3

State and Unit	Wilderness Name	Wilderness Acres	Refuge Acres	Public Law Number	Date
ALASKA					
ALASKA MARITIME	ALEUTIAN ISLANDS	1,300,000.00	3,417,755.79	96-487	12/02/80
ALASKA MARITIME	BERING SEA	81,340.00	0.00	91-504	10/23/70
ALASKA MARITIME	BOGOSLOF	175.00	0.00	91-504	10/23/70
ALASKA MARITIME	CHAMISSO	455.00	0.00	93-632	01/03/75
ALASKA MARITIME	FORRESTER ISLAND	2,832.00	0.00	91-504	10/23/70
ALASKA MARITIME	HAZY ISLAND	32.00	0.00	91-504	10/23/70
ALASKA MARITIME	SEMIDI	250,000.00	0.00	96-487	12/02/80
ALASKA MARITIME	SIMEONOF	25,855.00	0.00	94-557	10/19/76
ALASKA MARITIME	ST. LAZARIA	65.00	0.00	91-504	10/23/70
ALASKA MARITIME	TUXEDNI	5,566.00	0.00	91-504	10/23/70
ALASKA MARITIME	UNIMAK	910,000.00	0.00	96-487	12/02/80
ARCTIC	MOLLIE BEATTIE	8,000,000.00	19,286,242.38	96-487	12/02/80
BECHAROF	BECHAROF	400,000.00	1,200,060.27	96-487	12/02/80
INNOKO	INNOKO	1,240,000.00	3,850,321.06	96-487	12/02/80
IZEMBEK	IZEMBEK	307,981.76	311,075.78	96-487	12/02/80
KENAI	KENAI	1,354,247.00	1,912,425.40	96-487	12/02/80
KOYUKUK	KOYUKUK	400,000.00	3,550,000.54	96-487	12/02/80
SELAWIK	SELAWIK	240,000.00	2,150,002.01	96-487	12/02/80
TOGIAK	TOGIAK	2,270,799.79	4,100,337.76	96-487	12/02/80
YUKON DELTA	ANDREAFSKY	1,300,000.00	19,162,296.50	96-487	12/02/80
	NUNIVAK	600,000.00		96-487	12/02/80
STATE TOTAL		18,689,348.55	58,940,517.49		
ARIZONA					
CABREZA PRIETA	CABREZA PRIETA	803,418.00	860,041.32	101-628	11/28/90
HAVASU	HAVASU	14,606.00	30,279.82	101-628	11/28/90
IMPERIAL	IMPERIAL REFUGE WILDERNESS	9,220.00	17,809.76	101-628	11/28/90
KOFA	KOFA	516,200.00	666,480.00	101-628	11/28/90
STATE TOTAL		1,343,444.00	1,574,610.90		
ARKANSAS					
BIG LAKE	BIG LAKE	2,143.80	11,036.10	94-557	10/19/76
STATE TOTAL		2,143.80	11,036.10		
CALIFORNIA					
FARALLON	FARALLON	141.00	211.00	93-550	12/26/74
HAVASU	HAVASU	3,195.00	7,235.34	103-433	10/31/94
IMPERIAL	IMPERIAL	5,836.00	7,958.19	103-433	10/31/94
STATE TOTAL		9,172.00	15,404.53		
COLORADO					
LEADVILLE*	MOUNT MASSIVE	2,560.00	3,065.88	96-560	12/22/80
STATE TOTAL		2,560.00	3,065.88		
FLORIDA					
CEDAR KEYS	CEDAR KEYS	379.00	891.15	92-364	08/07/72
CHASSAHOWITZKA	CHASSAHOWITZKA	23,578.93	30,842.91	94-557	10/19/76
GREAT WHITE HERON	FLORIDA KEYS	1,900.00	117,683.13	93-632	01/03/75
ISLAND BAY	ISLAND BAY	20.24	20.24	91-504	10/23/70
J.N. "DING" DARLING	J.N. "DING" DARLING	2,619.13	6,390.68	94-557	10/19/76
KEY WEST	FLORIDA KEYS	2,019.00	208,308.17	93-632	01/03/75
LAKE WOODRUFF	LAKE WOODRUFF	1,066.00	21,559.02	94-557	10/19/76
NATIONAL KEY DEER	FLORIDA KEYS(1)	2,278.00	84,094.52	93-632	01/03/75
PASSAGE KEY	PASSAGE KEY	36.37	63.87	91-504	10/23/70
PELICAN ISLAND	PELICAN ISLAND	5.50	5,410.44	91-504	10/23/70
ST. MARKS	ST. MARKS	17,350.00	68,973.19	93-632	01/03/75
STATE TOTAL		51,252.17	544,237.32		

Table 8 - Wilderness Areas in National Wildlife Refuges
Units also included in Table 3

State and Unit	Wilderness Name	Wilderness Acres	Refuge Acres	Public Law Number	Date
GEORGIA					
BLACKBEARD ISLAND	BLACKBEARD ISLAND	3,000.00	5,617.64	93-632	10/23/70
OKEFENOKEE	OKEFENOKEE	353,981.00	391,401.99	93-429	10/01/74
WOLF ISLAND	WOLF ISLAND	5,125.82	5,125.82	93-632	01/03/75
STATE TOTAL		362,106.82	402,145.45		
ILLINOIS					
CRAB ORCHARD	CRAB ORCHARD	4,050.00	43,888.52	94-557	10/19/76
STATE TOTAL		4,050.00	43,888.52		
LOUISIANA					
BRETON	BRETON	5,000.00	9,047.00	93-632	01/01/75
LACASSINE	LACASSINE	3,345.60	34,378.77	94-557	10/19/76
STATE TOTAL		8,345.60	43,425.77		
MAINE					
MOOSEHORN	BARING UNIT	4,680.00	28,869.06	93-632	01/03/75
	BIRCH ISLANDS UNIT	6.00		91-504	10/23/70
	EDMUND'S UNIT	2,706.00		91-504	10/23/70
STATE TOTAL		7,392.00	28,869.06		
MASSACHUSETTS					
MONOMOY	MONOMOY	2,420.00	2701.85	91-504	10/23/70
STATE TOTAL		2,420.00	2,701.85		
MICHIGAN					
HURON	HURON ISLANDS	147.50	146.85	91-504	10/23/70
MICHIGAN ISLANDS	MICHIGAN ISLANDS	12.00	597.39	91-504	10/23/70
SENEY	SENEY	25,150.00	95,244.81	91-504	10/23/70
STATE TOTAL		25,309.50	95,989.05		
MINNESOTA					
AGASSIZ	AGASSIZ	4,000.00	61,500.93	94-557	10/19/76
TAMARAC	TAMARAC	2,180.00	35,191.38	94-557	10/19/76
STATE TOTAL		6,180.00	96,692.31		
MISSOURI					
MINGO	MINGO	7,730.00	21,745.86	94-557	10/19/76
STATE TOTAL		7,730.00	21,745.86		
MONTANA					
MEDICINE LAKE	MEDICINE LAKE	11,366.00	31,533.71	94-557	10/19/76
RED ROCK LAKES	RED ROCK LAKES	32,350.00	58,326.44	94-557	10/19/76
UL BEND	UL BEND	20,819.00	56,049.56	94-557	10/19/76
			98-140		10/31/83
STATE TOTAL		64,535.00	145,909.71		
NEBRASKA					
FORT NIOBRARA	FORT NIOBRARA	4,635.00	19,132.53	94-557	10/19/76
STATE TOTAL		4,635.00	19,132.53		
NEW JERSEY					
EDWIN B. FORSYTHE	BRIGANTINE	6,681.00	46,319.27	93-632	01/03/75
GREAT SWAMP	GREAT SWAMP	3,660.00	7,598.36	90-532	09/28/68
STATE TOTAL		10,341.00	53,917.63		

Table 8 - Wilderness Areas in National Wildlife Refuges
Units also included in Table 3

State and Unit	Wilderness Name	Wilderness Acres	Refuge Acres	Public Law Number	Date
NEW MEXICO					
BITTER LAKE	SALT CREEK	9,621.00	24,608.64	91-504	10/23/70
BOSQUE DEL APACHE	CHUPADEA WILDERNESS AREA	5,289.00	57,191.10	93-632	01/03/75
	INDIAN WELL WILDERNESS AREA	5,139.00		93-632	01/03/75
	LITTLE SAN PASCUAL WILDERNESS	19,859.00		93-632	01/03/75
STATE TOTAL		39,908.00	81,799.74		
NORTH CAROLINA					
SWANQUARTER	SWANQUARTER	8,784.93	16,411.09	94-557	10/19/76
STATE TOTAL		8,784.93	16,411.09		
NORTH DAKOTA					
CHASE LAKE	CHASE LAKE	4,155.00	4,449.47	93-632	01/03/75
LOSTWOOD	LOSTWOOD	5,577.00	26,903.99	93-632	01/03/75
STATE TOTAL		9,732.00	31,353.46		
OHIO					
WEST SISTER ISLAND	WEST SISTER ISLAND	77.00	80.13	93-632	01/03/75
STATE TOTAL		77.00	80.13		
OKLAHOMA					
WICHITA MOUNTAINS	CHARONS GARDEN UNIT	5,723.00	59,019.60	91-504	10/23/70
	NORTH MOUNTAIN UNIT	2,847.00		91-504	10/23/70
STATE TOTAL		8,570.00	59,019.60		
OREGON					
OREGON ISLANDS	OREGON ISLANDS	925.06	1,079.61	91-504	10/23/70
				95-450	10/11/78
				104-333	11/12/96
THREE ARCH ROCKS	THREE ARCH ROCKS	15.00	15.00	91-504	10/23/70
STATE TOTAL		940.06	1,094.61		
SOUTH CAROLINA					
CAPE ROMAIN	CAPE ROMAIN	29,000.00	65,268.66	93-632	01/03/75
STATE TOTAL		29,000.00	65,268.66		
WASHINGTON					
COPALIS	WASHINGTON ISLANDS	60.80	60.80	91-504	10/23/70
FLATTERY ROCKS	WASHINGTON ISLANDS	125.00	125.00	91-504	10/23/70
QUILLAYUTE NEEDLES	WASHINGTON ISLANDS	300.20	300.20	91-504	10/23/70
SAN JUAN ISLANDS	SAN JUAN ISLANDS	353.00	448.53	94-557	10/19/76
STATE TOTAL		839.00	934.53		
WISCONSIN					
GRAVEL ISLAND	WISCONSIN ISLANDS	27.00	27.00	91-504	10/23/70
GREEN BAY	WISCONSIN ISLANDS	2.00	2.00	91-504	10/23/70
STATE TOTAL		29.00	29.00		
GRAND TOTAL		20,698,845.43	62,299,280.78		

*Located on the Leadville National Fish Hatchery

Table 9 - Migratory Waterfowl Refuges on Federal Water Resource Projects
Units also included in Table 3

State and Unit	Corps of Engineers	Bureau of Reclamation	Tennessee Valley Authority	Fish and Wildlife Service	Total Acres
ALABAMA					
CHOCTAW	4,218.00	0.00	0.00	0.00	4,218.00
EUFAULA	7,929.00	0.00	0.00	24.19	7,953.19
WHEELER	0.00	0.00	25,674.62	8,756.04	34,430.66
STATE TOTAL	12,147.00	0.00	25,674.62	8,780.23	46,601.85
ARIZONA					
BILL WILLIAMS	0.00	1,699.07	0.00	4,355.69	6,054.76
CIBOLA	0.00	623.38	0.00	7,982.66	8,606.04
HAVASU	0.00	20,235.28	0.00	10,044.54	30,279.82
IMPERIAL	0.00	17,166.14	0.00	643.62	17,809.76
STATE TOTAL	0.00	39,723.87	0.00	23,026.51	62,750.38
ARKANSAS					
POND CREEK	700.00	0.00	0.00	26,115.81	26,815.81
WHITE RIVER	45.80	0.00	0.00	158,368.92	158,414.72
STATE TOTAL	745.80	0.00	0.00	184,484.73	185,230.53
CALIFORNIA					
CLEAR LAKE	0.00	11,103.43	0.00	13,020.07	24,123.50
HAVASU	0.00	7,225.34	0.00	10.00	7,235.34
IMPERIAL	0.00	7,958.19	0.00	0.00	7,958.19
SONNY BONO SALTON SEA	0.00	23,424.58	0.00	14,234.29	37,658.87
STATE TOTAL	0.00	49,711.54	0.00	27,264.36	76,975.90
GEORGIA					
EUFAULA	3,231.00	0.00	0.00	0.00	3,231.00
STATE TOTAL	3,231.00	0.00	0.00	0.00	3,231.00
IDAHO					
DEER FLAT	0.00	9,993.28	0.00	554.29	10,547.57
MINIDOKA	0.00	17,923.12	0.00	2,828.64	20,751.76
STATE TOTAL	0.00	27,916.40	0.00	3,382.93	31,299.33
ILLINOIS					
GREAT RIVER	5,490.81	0.00	0.00	1,619.82	7,110.63
PORT LOUISA	1,466.00	0.00	0.00	4.89	1,470.89
TWO RIVERS	7,017.00	0.00	0.00	1,016.20	8,033.20
UPPER MISSISSIPPI RIVER	26,502.00	0.00	0.00	6,334.70	32,836.70
STATE TOTAL	40,475.81	0.00	0.00	8,975.61	49,451.42
IOWA					
PORT LOUISA	10,423.94	0.00	0.00	12,199.44	22,623.38
UPPER MISSISSIPPI RIVER	30,315.00	0.00	0.00	20,724.21	51,039.21
STATE TOTAL	40,738.94	0.00	0.00	32,923.65	73,662.59
KANSAS					
FLINT HILLS	18,463.21	0.00	0.00	0.15	18,463.36
KIRWIN	0.00	10,778.00	0.00	0.00	10,778.00
STATE TOTAL	18,463.21	10,778.00	0.00	0.15	29,241.36
LOUISIANA					
DELTA	2,892.30	0.00	0.00	45,906.80	48,799.10
STATE TOTAL	2,892.30	0.00	0.00	45,906.80	48,799.10

Table 9 - Migratory Waterfowl Refuges on Federal Water Resource Projects
Units also included in Table 3

State and Unit	Corps of Engineers	Bureau of Reclamation	Tennessee Valley Authority	Fish and Wildlife Service	Total Acres
MINNESOTA					
BIG STONE	254.20	0.00	0.00	11,265.93	11,520.13
UPPER MISSISSIPPI RIVER	15,420.77	0.00	0.00	18,335.96	33,756.73
STATE TOTAL	15,674.97	0.00	0.00	29,601.89	45,276.86
MISSISSIPPI					
PANTHER SWAMP	7,070.45	0.00	0.00	28,201.40	35,271.85
STATE TOTAL	7,070.45	0.00	0.00	28,201.40	35,271.85
MISSOURI					
TWO RIVERS	232.00	0.00	0.00	0.00	232.00
STATE TOTAL	232.00	0.00	0.00	0.00	232.00
MONTANA					
CHARLES M. RUSSELL	528,300.14	0.00	0.00	384,914.08	913,214.22
UL BEND	14,823.36	0.00	0.00	41,226.20	56,049.56
STATE TOTAL	543,123.50	0.00	0.00	426,140.28	969,263.78
NEBRASKA					
NORTH PLATTE	0.00	2,684.81	0.00	788.42	3,473.23
STATE TOTAL	0.00	2,684.81	0.00	788.42	3,473.23
NEVADA					
FALON	0.00	17,901.94	0.00	0.00	17,901.94
STATE TOTAL	0.00	17,901.94	0.00	0.00	17,901.94
NEW MEXICO					
MAXWELL	0.00	438.52	0.00	3,260.07	3,698.59
STATE TOTAL	0.00	438.52	0.00	3,260.07	3,698.59
NORTH DAKOTA					
AUDUBON	14,739.19	0.00	0.00	0.00	14,739.19
STATE TOTAL	14,739.19	0.00	0.00	0.00	14,739.19
OKLAHOMA					
OPTIMA	4,332.81	0.00	0.00	0.00	4,332.81
SALT PLAINS	11,565.28	0.00	0.00	20,491.84	32,057.12
SEQUOYAH	20,800.00	0.00	0.00	0.00	20,800.00
TISHOMINGO	16,464.18	0.00	0.00	0.00	16,464.18
WASHITA	0.00	8,061.81	0.00	13.56	8,075.37
STATE TOTAL	53,162.27	8,061.81	0.00	20,505.40	81,729.48
OREGON					
COLD SPRINGS	0.00	2,679.95	0.00	436.88	3,116.83
MCKAY CREEK	0.00	1,813.00	0.00	23.50	1,836.50
UMATILLA	7,430.37	0.00	0.00	1,477.00	8,907.37
STATE TOTAL	7,430.37	4,492.95	0.00	1,937.38	13,860.70
SOUTH CAROLINA					
TYBEE	100.00	0.00	0.00	0.00	100.00
STATE TOTAL	100.00	0.00	0.00	0.00	100.00
TENNESSEE					
CROSS CREEKS	2,442.00	0.00	0.00	6,419.49	8,861.49
TENNESSEE	0.00	0.00	50,830.30	529.16	51,359.46
STATE TOTAL	2,442.00	0.00	50,830.30	6,948.65	60,220.95

Table 9 - Migratory Waterfowl Refuges on Federal Water Resource Projects
Units also included in Table 3

State and Unit	Corps of Engineers	Bureau of Reclamation	Tennessee Valley Authority	Fish and Wildlife Service	Total Acres
TEXAS					
HAGERMAN	11,319.84	0.00	0.00	0.00	11,319.84
STATE TOTAL	11,319.84	0.00	0.00	0.00	11,319.84
WASHINGTON					
COLUMBIA	0.00	2,662.00	0.00	26,934.27	29,596.27
MCNARY	11,895.00	0.00	0.00	3,610.39	15,505.39
UMATILLA	13,209.50	0.00	0.00	1,666.33	14,875.83
STATE TOTAL	25,104.50	2,662.00	0.00	32,210.99	59,977.49
WISCONSIN					
UPPER MISSISSIPPI RIVER	40,341.00	0.00	0.00	49,228.94	89,569.94
STATE TOTAL	40,341.00	0.00	0.00	49,228.94	89,569.94
WYOMING					
PATHFINDER	0.00	14,512.06	0.00	2,294.84	16,806.90
STATE TOTAL	0.00	14,512.06	0.00	2,294.84	16,806.90
GRAND TOTAL	839,434.15	178,883.90	76,504.92	935,863.23	2,030,686.20

Notes

In addition to the changes noted in the accomplishments on page 7 and those noted below, the figures in our tables may show some changes from previous annual reports. For example, decreases in acreage figures may reflect expired leases, real property disposals made in land exchanges, or property transfers. An increase or decrease may be noted after new property surveys are completed or when additional information is entered into the database after the data has been transmitted from the regions for publication. Other changes result from corrections that are made when errors are found in the historical data previously entered into the database systems or when information was not previously entered into the database (e.g., see Table 3, Attwater Prairie Chicken NWR in Texas where duplicate entry was removed and Lower Suwannee NWR in Florida where the total acreage is corrected due to an amendment to the Memorandum of Understanding).

Table 2A: Negative acreage will appear in Table 2A when we dispose of or transfer more acres than we acquire during the fiscal year. For example, 56,596 acres were disposed of at Alaska Maritime NWR, Alaska during the fiscal year. Of this total, 47,271 acres were conveyed via exchange to The Aleut Corporation (see Accomplishments section of this report). The remaining 9,325 were moved from Secondary Withdrawal to the Primary Withdrawal column in accordance with Public Land Order No. 7609.

Table 3: Two additional refuges were established: Theodore Roosevelt NWR and Holt Collier NWR in Mississippi (see Accomplishments section of this report). Also, the South San Diego Bay Unit of the San Diego NWR and the Sweetwater Marsh NWR has been renamed as the San Diego Bay NWR. Sweetwater Marsh NWR will no longer appear in the report but the acreage is included in the San Diego Bay NWR. In addition, the

footnote NR, Nuclear Regulatory Commission is corrected and replaced with DOE, Department of Energy.

Tables 3 and 4: The report summarizes Farm Service Agency (formerly Farmers Home Administration), Department of Agriculture, units in Table 3 by state and in Table 4 by state and county. These entries, identified as “FSA Interest” consist of lands or interests in lands acquired from the Farm Service Agency that are not located within existing project boundaries. We include FSA units in state and county acreage totals, but do not count them as separate units.

Table 4: The Waterfowl Production Areas are units of the National Wildlife Refuge System established under the Migratory Bird Hunting and Conservation Stamp Act. For purposes of this report, the acreage of the WPAs are rolled up by county in each state and the total number of NWRS Waterfowl Production Area units are shown as the total number of approved counties with WPA acres.

Table 6: Kenai Hanger, Alaska was removed because the lease expired. We no longer have a property interest in this site.

Table 7: The Ouray hatchery in Utah is counted as a National Fish Hatchery but it is located on the Ouray National Wildlife Refuge and the acreage is included in Table 3 rather than Table 7. The Hagerman National Fish Hatchery in Idaho is managed by the Service, but the remainder of the land is managed by the State and appears in Table 5 as the Hagerman Coordination Area. Also, the Hiawatha Forest National Fish Hatchery has been renamed as the Sullivan Creek National Fish Hatchery. Hiawatha Forest NFH will no longer appear in the report but the acreage is included in the Sullivan Creek NFH.

**U.S. Department of the Interior
U.S. Fish & Wildlife Service
Division of Realty
<http://realty.fws.gov/>**

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